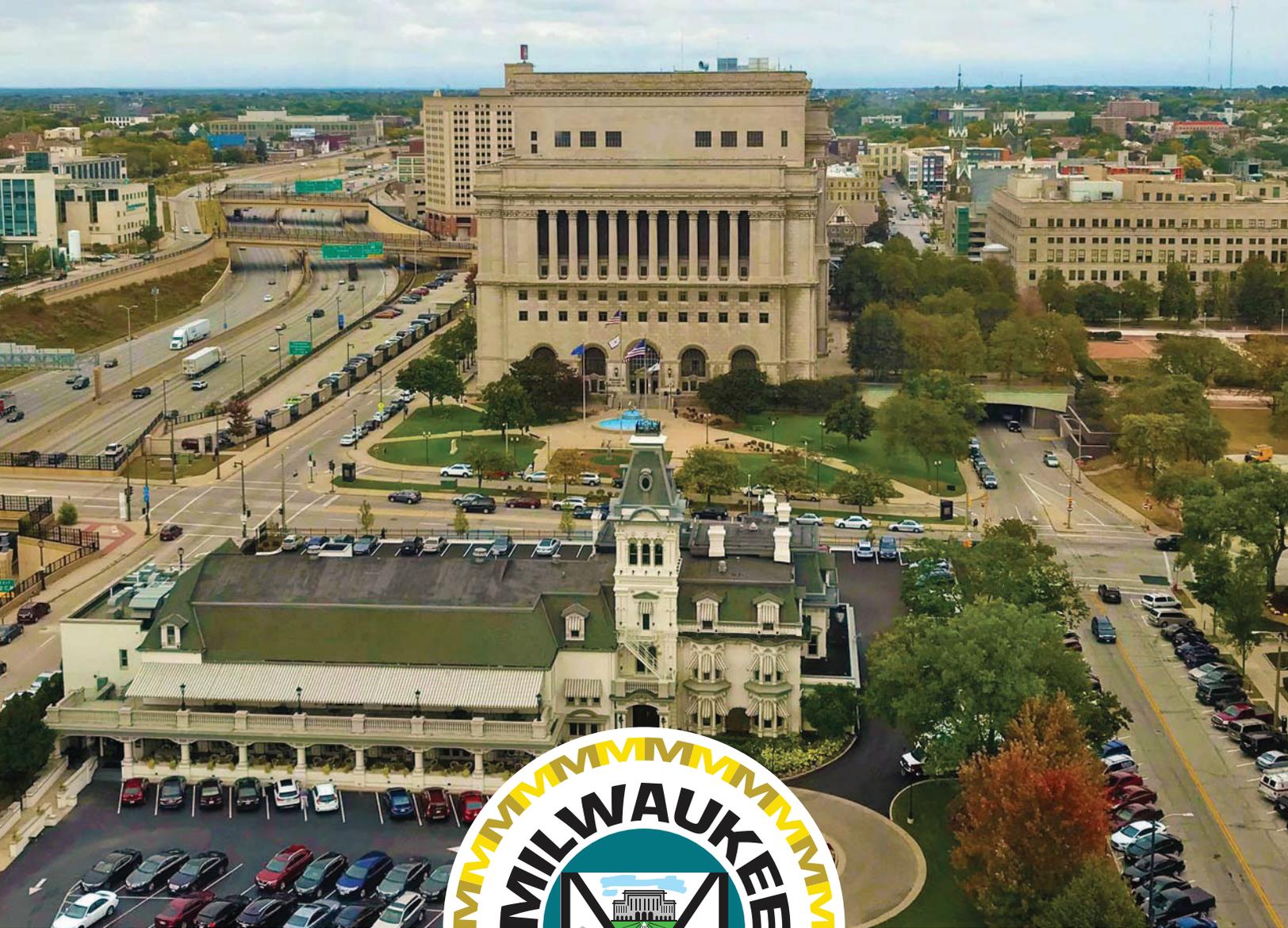


# M I L W A U K E E C O U N T Y



**David Crowley, County Executive**

## **2022 RECOMMENDED CAPITAL BUDGET**





# Section 2 – Capital Project Narratives

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# 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

## 2022 Capital Improvement Budget Summary

Functional Area	Service Area	Project #	Project Title	TOTAL: Capital Exp	TOTAL: County Contribution	Sales Tax	Misc Rev	PFC Rev/ Airport Reserve	Bonds	TOTAL: Reimbursement REV	Fed	State	Local	Private Contribution		
TRANSPORTATION AND PUBLIC WORKS	Highway	WH11001	W Belmont Rd (CTH T)-S 124th St to S Wollmer Rd	3,700,000	2,792,008	-	-	-	2,792,008	907,992	-	907,992	-	-		
		WH11011	W Forest Home Ave (CTHO0)-H View Dr to S N Cape	275,000	275,000	-	-	-	275,000	-	-	-	-	-	-	
		WH11801	Signals CTH PP (Good Hope Rd)-CTH W (Prt Wash Rd)	874,373	87,437	-	-	-	87,437	87,437	786,936	786,936	-	-	-	
		WH24701	Reconstruct CTH BB - S 13th St to S Howell Ave	275,000	55,000	-	-	-	55,000	55,000	220,000	220,000	-	-	-	
		WH01022	Reconstruct, S 13th St, Puetz to Drexel	530,000	106,000	-	-	-	106,000	106,000	424,000	424,000	-	-	-	
		WH09801	S 76th St. Bridge over Loomis Rd.	1,214,725	242,945	-	-	-	242,945	242,945	971,780	1,480,000	-	971,780	-	
		WH11201	W Good Hope Rd Bridge Replacement (B-40-0370)	2,060,205	580,205	-	-	-	580,205	580,205	1,480,000	1,480,000	-	-	-	
		WH11301	W Hampton Ave. Bridge P-40-0750 Rehabilitation	818,778	163,756	-	-	-	163,756	163,756	655,022	655,022	-	-	-	
		WH11601	S 76th St. Bridge (NB) B-40-0573 over Loomis Rd	1,184,305	238,861	-	-	-	238,861	238,861	947,444	947,444	-	-	-	
		WH24201	North Shop Improvements	15,592,847	15,592,847	-	-	-	15,592,847	15,592,847	-	-	-	-	-	
		WH25501	Signal at Forest Home Ave & Speedway Dr. Intersec	30,900	3,090	-	-	-	3,090	3,090	27,810	27,810	-	-	-	
		WH25601	Signal at Rawson Ave Intersects 68th, 51st, 31st	92,700	9,270	-	-	-	9,270	9,270	83,430	83,430	-	-	-	
		WH25701	Signal at College Ave & 20th St Intersection	89,597	26,960	-	-	-	26,960	26,960	62,637	62,637	-	-	-	
				<b>Total</b>	<b>26,738,430</b>	<b>20,171,379</b>	<b>238,801</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,932,578</b>	<b>6,667,051</b>	<b>1,604,813</b>	<b>4,962,238</b>	<b>-</b>	<b>-</b>
			Highway													
			Mass Transit													
				WT12801	KK Garage Employee Parking Lot	257,886	51,577	-	-	51,577	51,577	206,309	206,309	-	-	-
				WT14901	FDL Garage Trnsprt Bldg Roof Rplcmnt	367,417	73,483	-	-	73,483	73,483	293,934	293,934	-	-	-
				WT15001	FDL Garage Transportation Bldg-HVAC Rplcmnt	260,321	52,064	-	-	52,064	52,064	208,257	208,257	-	-	-
				WT05901	Lighting Upgrades	48,598	9,720	-	-	9,720	9,720	38,878	38,878	-	-	-
		WT07601	Replace KK Garage Bus Storage Building Roof	4,891,921	978,384	-	-	978,384	978,384	3,913,537	3,913,537	-	-	-		
		WT08001	MCTS Fleet Maintenance Lighting Upgrades	41,413	8,283	-	-	8,283	8,283	33,130	33,130	-	-	-		
		WT11401	Lighting Improvements (FDL Garage)	197,517	39,504	-	-	39,504	39,504	158,013	158,013	-	-	-		
		WT12201	Bus Maintenance Pit Replacements (FDL Garage)	921,129	184,226	-	-	184,226	184,226	736,903	736,903	-	-	-		
		WT13701	KK Maintenance Bldg Electrical Systems Upgrades	367,954	73,591	-	-	73,591	73,591	294,363	294,363	-	-	-		
		WT14101	Exhaust System Replacement-KK Washhouse Bldg	353,974	70,795	-	-	70,795	70,795	283,179	283,179	-	-	-		
		WT15101	Building Automation System HVAC System Upgrades	98,854	19,771	-	-	19,771	19,771	79,083	79,083	-	-	-		
		WT15201	Bus Replacement Program-2022	31,800,000	-	-	-	-	-	31,800,000	31,800,000	-	-	-		
		WT15301	North-South Transit Enhancement Project	20,000,000	-	-	-	-	-	20,000,000	20,000,000	-	-	-		
	Mass Transit	<b>Total</b>	<b>59,606,984</b>	<b>1,561,398</b>	<b>386,672</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,174,726</b>	<b>58,045,586</b>	<b>58,045,586</b>	<b>-</b>	<b>-</b>	<b>-</b>		
	Airport															
		WA28501	GMA Parking Structure Expansion Joint Rplcmnt	94,378	94,378	-	-	94,378	94,378	-	-	-	-	-		
		WA39501	MKE Ty H (Partiel) & Tyx K Removal	2,868,829	358,604	-	-	358,604	358,604	2,510,225	2,510,225	-	358,603	-		
		WA39701	MKE Tyx D Removal	2,609,209	326,152	-	-	326,152	326,152	2,283,057	1,956,907	326,150	-	-		
		WA39801	MKE Parking Structure Elevator T Rehab	950,526	950,526	-	-	950,526	950,526	-	-	-	-	-		
		WA39901	MKE Ty H Rehab	916,535	114,567	-	-	114,567	114,567	801,968	687,401	114,567	-	-		
		WA40001	MKE North Apron Rehab	1,620,310	202,538	-	-	202,538	202,538	1,417,772	1,215,232	202,540	-	-		
		WA40101	MKE Snow Removal Equipment Replacement-2022	3,638,250	3,638,250	-	-	3,638,250	3,638,250	-	-	-	-	-		
		WA40201	MKE Obstruction Mitigation	248,467	248,467	-	-	248,467	248,467	-	-	-	-	-		
	Airport	<b>Total</b>	<b>12,946,504</b>	<b>5,933,482</b>	<b>-</b>	<b>-</b>	<b>5,933,482</b>	<b>-</b>	<b>5,933,482</b>	<b>7,015,022</b>	<b>6,011,162</b>	<b>1,001,860</b>	<b>-</b>	<b>-</b>		
	Environmental															
		WV02101	Oak Creek Streambank Stabilization	576,868	576,868	-	-	576,868	576,868	-	-	-	-	-		
		WV04601	Wannimont Park Gun Club Remediation	208,000	208,000	-	-	208,000	208,000	-	-	-	-	-		
		WV05001	Lead Pipe Lateral Assessment	174,621	174,621	-	-	174,621	174,621	-	-	-	-	-		
		WV05601	County-wide Sanitary Sewers Repairs-2022	164,999	164,999	-	-	164,999	164,999	-	-	-	-	-		
	Environmental	<b>Total</b>	<b>1,124,488</b>	<b>547,620</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>576,868</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
	PARKS, RECREATION AND PUBLIC WORKS	<b>Total</b>	<b>100,416,406</b>	<b>28,790,747</b>	<b>1,173,093</b>	<b>-</b>	<b>5,933,482</b>	<b>5,933,482</b>	<b>21,694,172</b>	<b>71,625,659</b>	<b>65,661,561</b>	<b>5,964,098</b>	<b>-</b>	<b>-</b>		
	"Parks, Recreation, & Culture"															
		WP53801	Root River Pkwy Reconstit-Pkwy-92nd & Parking Lot	2,568,480	2,568,480	-	-	2,568,480	2,568,480	-	-	-	-	-		
		WP54501	Whitall Golf Course Irrigation	332,757	332,757	-	-	332,757	332,757	-	-	-	-	-		
		WP56001	Dretzka Park Eliminate High Voltage	144,009	144,009	-	-	144,009	144,009	-	-	-	-	-		
		WP56901	New Service Bldg & Svc Yard - Washington Park	823,883	823,883	-	-	823,883	823,883	-	-	-	-	-		
		WP62501	Dretzka Park-Lighting, Stormwater, Parking Imprvr	1,920,900	1,920,900	-	-	1,920,900	1,920,900	-	-	-	-	-		
		WP68801	McKinley Parking Lots - Phase 2	5,621,032	5,621,032	-	-	5,621,032	5,621,032	-	-	-	-	-		
		WP68401	Oak Creek Parkway - S Mike Mill Pond Dam	283,681	283,681	-	-	283,681	283,681	-	-	-	-	-		
		WP70301	King Skate Shelter Eliminate High Voltage	1,144,684	1,144,684	-	-	1,144,684	1,144,684	-	-	-	-	-		
		WP72301	Parks Bridges-Repairs/Rplcmnt-Phase 1	362,702	362,702	-	-	362,702	362,702	-	-	-	-	-		
	"Parks, Recreation, & Culture"	<b>Total</b>	<b>13,202,128</b>	<b>13,202,128</b>	<b>1,029,140</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,172,988</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
	Zoological Department															
		WZ17701	Zoo Parking Lot #4-Repavement	1,352,320	1,352,320	-	-	1,352,320	1,352,320	-	-	-	-	-		
	Zoological Department	<b>Total</b>	<b>1,352,320</b>	<b>1,352,320</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,352,320</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
	PARKS, RECREATION AND CULTURE	<b>Total</b>	<b>14,554,448</b>	<b>14,554,448</b>	<b>1,029,140</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,525,308</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
	GENERAL GOVERNMENT															
	Courthouse Complex															
		WC17401	Courthouse Roof Drain Replacement-Exterior	191,913	191,913	-	-	191,913	191,913	-	-	-	-	-		
		WC18601	Safety Building Window Assessment and Repairs	277,909	277,909	-	-	277,909	277,909	-	-	-	-	-		
		WC20101	Courthouse Piping Repair-Asbestos Abate-Phase 1	275,008	275,008	-	-	275,008	275,008	-	-	-	-	-		
		WC22701	CH - Elevator Modernization	585,174	585,174	-	-	585,174	585,174	-	-	-	-	-		
	Courthouse Complex	<b>Total</b>	<b>1,330,004</b>	<b>1,330,004</b>	<b>1,330,004</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,330,004</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
	House of Correction															
		WJ11301	Disaster Recovery Back Up Power	1,452,627	1,452,627	-	-	1,452,627	1,452,627	-	-	-	-	-		
		WJ11501	HOC Chillers Repairs (600&400 Facs)	959,853	959,853	-	-	959,853	959,853	-	-	-	-	-		
	House of Correction	<b>Total</b>	<b>2,412,480</b>	<b>2,412,480</b>	<b>959,853</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,452,627</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
	Other Agencies															
		WO48501	CJF Pod 4D Renovations	171,532	171,532	-	-	171,532	171,532	-	-	-	-	-		
		WO64701	Enterprise Platform Modernization-Phase 3	700,000	700,000	-	-	700,000	700,000	-	-	-	-	-		
		WO65401	Security Barriers - Safety Building 6th Floor DA	384,643	384,643	-	-	384,643	384,643	-	-	-	-	-		
		WO11701	Marcus Center Roof Replacement	1,103,274	1,103,274	-	-	1,103,274	1,103,274	-	-	-	-	-		
		WO18901	Countywide ADA Repairs-Phase 3	286,749	286,749	-	-	286,749	286,749	-	-	-	-	-		
		WO19701	Wireless Infrastrot City Bldgs-Phase 1	250,000	250,000	-	-	250,000	250,000	-	-	-	-	-		
		WO20001	Training Academy Parking Lot Replacement	1,634,732	1,634,732	-	-	1,634,732	1,634,732	-	-	-	-	-		
		WO29701	Asset Protection-Security Subscriptions-Phase 1	460,000	460,000	-	-	460,000	460,000	-	-	-	-	-		
		WO49101	Lakefront Cameras & Video Analytics	699,640	699,640	-	-	699,640	699,640	-	-	-	-	-		
		WO52401	Veterans Gallery Windows	40,001	40											

# 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

## 2022 Capital Improvement Budget Summary

Functional Area	Service Area	Project #	Project Title	TOTAL: Capital EXP	TOTAL: County Contribution	Sales Tax	Misc Rev	PFC Rev/ Airport Reserve	Bonds	TOTAL: Reimbursement REV	Fed	State	Local	Private Contribution	
GENERAL GOVERNMENT	Other Agencies	W056201	WMC Saarinen Stairs Study, Design, Minor Repairs	100,023	100,023	100,023	-	-	-	-	-	-	-	-	
		W065301	Asset Protection-Remediation Services-Phase 2	784,500	784,500	784,500	-	-	-	-	-	-	-	-	-
		W072301	Inmate Processing Area/Holding Cell Completion	41,915	41,915	41,915	-	-	-	-	-	-	-	-	-
		W072501	Vel Phillips - BI Directional Amplifier (BDA)	123,283	123,283	123,283	-	-	-	-	-	-	-	-	-
		W054101	Pedestrian Pavement Replacement (2022)	773,000	773,000	773,000	-	-	-	773,000	-	-	-	-	-
	Other Agencies	Total	11,845,005	11,845,005	4,042,286	-	-	7,802,719	-	-	-	-	-	-	
GENERAL GOVERNMENT		Total	15,587,489	15,587,489	6,332,143	-	-	9,255,346	-	-	-	-	-	-	
Grand Total			130,586,343	58,932,684	8,534,376	-	5,933,482	44,464,826	-	71,625,659	65,661,561	5,964,098	-	-	
Grand Total EXCLUDING Airport			117,611,839	52,999,202	8,534,376	-	-	44,464,826	-	64,612,637	59,650,399	4,962,238	-	-	

# 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

## INTRODUCTION

### Annual Capital Budget Process:

#### *General Capital Improvement Plan Overview*

The County utilizes a 5-Year Capital Improvement Plan (CIP) to help plan and estimate future capital project needs. The first year of the CIP (which for this year's budget development process is 2022) is the year in which capital projects scheduled in that particular year receive funding. Years two through five (2023 – 2026) are planning years for future projects and/or continuing phases of existing projects.

#### *Departmental Request Phase*

As part of the annual County budget development process, each department is responsible for updating its 5-Year CIP. This process typically begins in late winter/early spring as departments develop/update cost estimates for each capital project. Departments submit their requested CIPs to the Department of Administrative Services (DAS) towards the end of June/early July.<sup>1</sup> Departmental requested budgets (Capital and Operating) are posted by the DAS on the County's website no later than August 15th of each year.<sup>2</sup>

#### *Capital Improvement Committee (CIC)*

The CIC is an advisory sub-committee that reviews and scores the requested departmental capital requests and provides an annual (non-binding) recommended 5-Year CIP to the County Executive and County Board typically in late August/early September.

The CIC is included in the Milwaukee County ordinances under chapter 36. Committee members include the following:

- (a) Director of the Department of Transportation or alternate;
- (b) Fiscal & Budget Administrator (DAS) or alternate;
- (c) Comptroller (committee chair as appointed by the Chair of the County Board), or alternate;
- (d) Chair of the Committee on Transportation, Public Works, and Transit, or alternate;
- (e) Co-Chair of the committee on finance, personnel and audit, or alternates;
- (f) Two (2) appointments of the County Executive who shall be mayors or village board presidents of municipalities located in Milwaukee County, or alternate

#### *County Executive Recommended Phase*

Upon receipt of the departmental CIP requests, the DAS staff reviews the requested capital projects and assists the County Executive with the formulation of the Recommended Capital Improvement Budget. Requesting departments are consulted and site visits are performed relative to the departments' capital requests. This budget development phase usually extends from July through September. The Recommended Budget is submitted to the County Board no later than October 1st of each year.<sup>3</sup>

#### *County Board Phase*

##### Finance Committee

After the County Executive submits the Recommended Budget, the Finance Committee (FC) holds budget hearings. The review typically lasts through the month of October.<sup>4</sup> Departmental staff is present at the FC hearings to answer questions related to their capital project requests.

During this phase, members of the FC may introduce amendments to the Recommended Budget.

Upon close of the budget hearings, the FC submits the Recommended Budget (and FC amends) to the County Board for review/adoption.

##### Full County Board Meeting / County Executive Veto

No later than the first Monday of November, the County Board holds a public hearing on the amended capital budget submitted by the FC. The County Board then meets to act on the amendments and recommendations submitted by the FC as well as amendments submitted by individual County Board members.

The County Executive may then provide vetoes of the Adopted County Board Budget resolution to the County Board. The County Board then meets a final time (for the budget adoption process) to consider any possible vetoes by the County Executive and whether to sustain or override each veto.

<sup>1</sup> Per Wisconsin State Statute 59.60(2) (b), the Requested Budget Deadline is set annually by DAS Director (deadline can be no later than July 15).

<sup>2</sup> Per Wisconsin State Statute 59.60(5), DAS Director submits a summary of the budget requests to the County Executive and County Board no later than August 15th.

<sup>3</sup> Per Wisconsin State Statute 59.60(6) (b) & 59.17(6), County Executive submits recommended budget to the Board no later than October 1st.

<sup>4</sup> The County Board establishes the budget hearing calendar for this committee annually.

# 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

## Capital Project Evaluation:

### Quantitative and Qualitative Project Evaluation

A quantitative review of requested capital projects is provided by the CIC sub-committee. The sub-committee consists of staff from the Office of the Comptroller and the Department of Administrative Services-Office of Performance, Strategy, & Budget. This quantitative review is based upon a design first approach (discussed in the next section) and a scoring criteria matrix consisting of shared County priorities (see attachment #1 for criteria and impact details):

<u>CRITERIA</u>	<u>IMPACT</u>	<u>DEPT RANKING MULTIPLIER</u>	<u>COMPOSITE SCORE</u>
Safety	0,5, <u>10</u>	<u>1.294</u> High (top 25% of Dept REQs)	
Policy/Plan	0, <u>3</u>		
Net Annual Impact on Operating	0,2, <u>5</u>	1.156 Medium (top 26% - 50% of Dept REQs)	<u>56.9</u>
Deferred Maintenance	0,3, <u>5</u>		
ADA/Bldg Code	0, <u>3</u>	1.056 Low (bottom 25% of Dept REQs)	
Non-County Funding	0,1,2,3,4, <u>5</u>		
Continuing Program	0, <u>3</u>		
Racial Equity	0,2,3,4, <u>5</u>		
Building Mission	0,1,3, <u>5</u>		
	<i>MAX Impact Pts.</i>	<i>Max Multiplier</i>	<i>MAX Composite Pts.</i>

The sub-committee provides the annual (quantitative) scoring of requested projects to the CIC for review, discussion, and consideration. It's important to note that the scoring matrix provides a measurable, general guidance based upon shared County priorities.

Qualitative factors also play a role as part of the project review. Qualitative information is provided mainly by departmental testimony and follow-up information that departments supply during CIC meetings (August) and during the County Board's review of the County Executive's Recommended Budget (October). The scoring and department testimony allow CIC members, the County Executive, and the County Board to consider each component when evaluating requested projects. *As a result, the final adopted budget may include projects that (quantitatively) score low, but include qualitative characteristics that elected officials deem important and worthy of inclusion.*

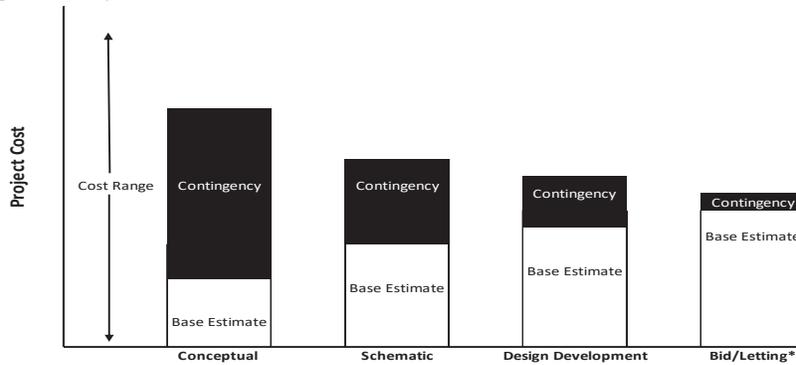
See attachment #2 for the most recent CIC Advisory Report section related to the scored capital project requests.

### Design First Approach

The design first approach means, that for most projects, design appropriations will be made in one year with construction appropriations in a subsequent year (based on a completed design). Less complex projects (with minimal design effort and client input) that have a demonstrated history of staying within the original budget may still have design and construction in the same appropriation. An example of this is playground equipment replacements that generally have low risks due to the simplicity of the projects.

*The majority of County capital projects are managed by the Department of Administrative Services (DAS)-Architecture & Engineering (AE). As a result, the focus is on AE managed projects at this time. In the future, this approach will be explored with DAS-Information Management Services Division managed technology projects. Department of Transportation-Transportation Services projects may also be included, but a large number of their managed roadway and bridge projects implement a design first approach currently.*

Typically, many cost estimates produced during the annual budget development cycle are conceptual in nature, meaning they have higher risks due to limited project scope, little to no design, and/or assume unforeseen conditions. This risk is often times reflected in higher project contingency costs, especially for cost estimates that include design and construction in the same year. These risks can be mitigated by completing design before making a budget appropriation for the construction phase. Generally, the project contingencies are significantly reduced when you have a completed design. So cumulatively, this has a large impact on project funding by moving from higher to lower contingencies based on completed design.



\*Based upon completed final design and construction documents.

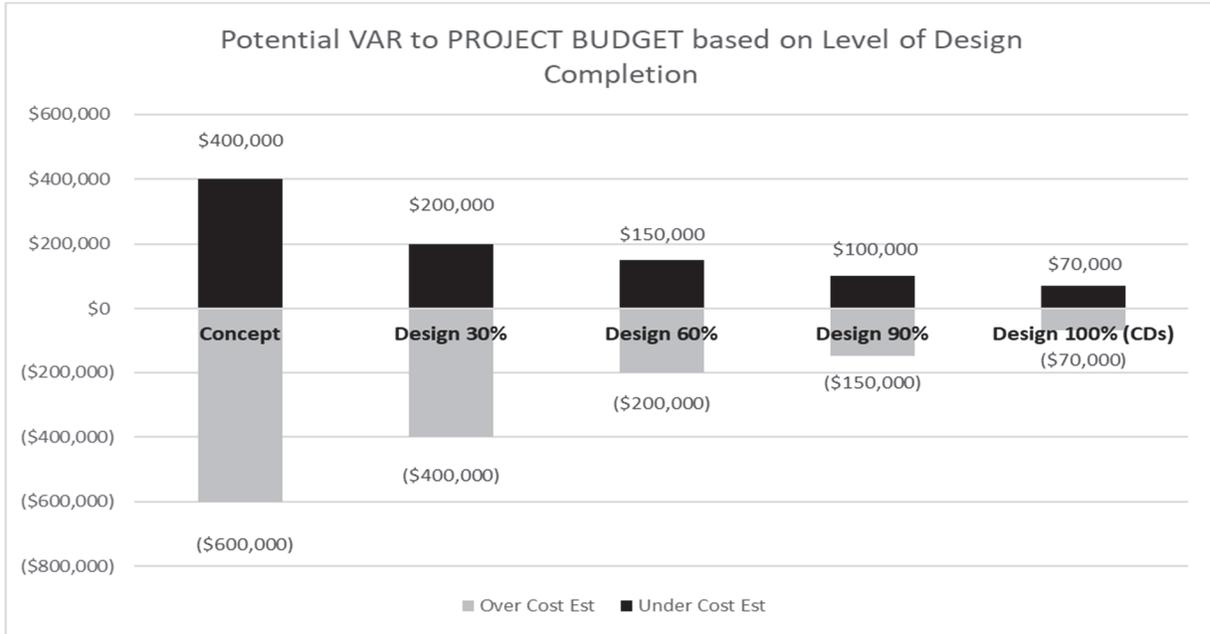
## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

### Capital Project Evaluation:

*Design First Approach (cont.)*

The high level nature of conceptual estimates may also lead to under budgeting projects and require additional County funding that may or may not be available and cause possible project delays as a result of funding shortfalls. Additionally, if a project has surplus funding, those are dollars that could have been used to fund other projects in previous budget cycles, but are now locked up in the project until it is completed. Overall, the design first approach should help with project cost efficiencies and County resources.

The table below is meant to provide a general overview of how a project at a conceptual level of design will typically experience reduced cost risks as it becomes more refined through the design level stages.



*\*Table assumes a \$1.0 million project with medium project risk and complexity.*

*Chart Development Sources: American Society of Professional Estimators (ASPE), Minnesota DOT project management, US Dept of Energy project management, Assoc for Advancement of Cost Engineering (ACE), Canadian Construction Association-- Joint Federal Government / Industry Cost Predictability Taskforce.*

The main goal of completing design prior to any construction appropriation is to increase overall project efficiency through the following:

- \* Ensure agreed upon scope/design between client dept and (project) managing dept
- \* Mitigate project risk and contingency
- \* If design is not completed for a budget cycle, the construction phase will be moved out one year (or more) in the 5-Year Capital Improvement Plan

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

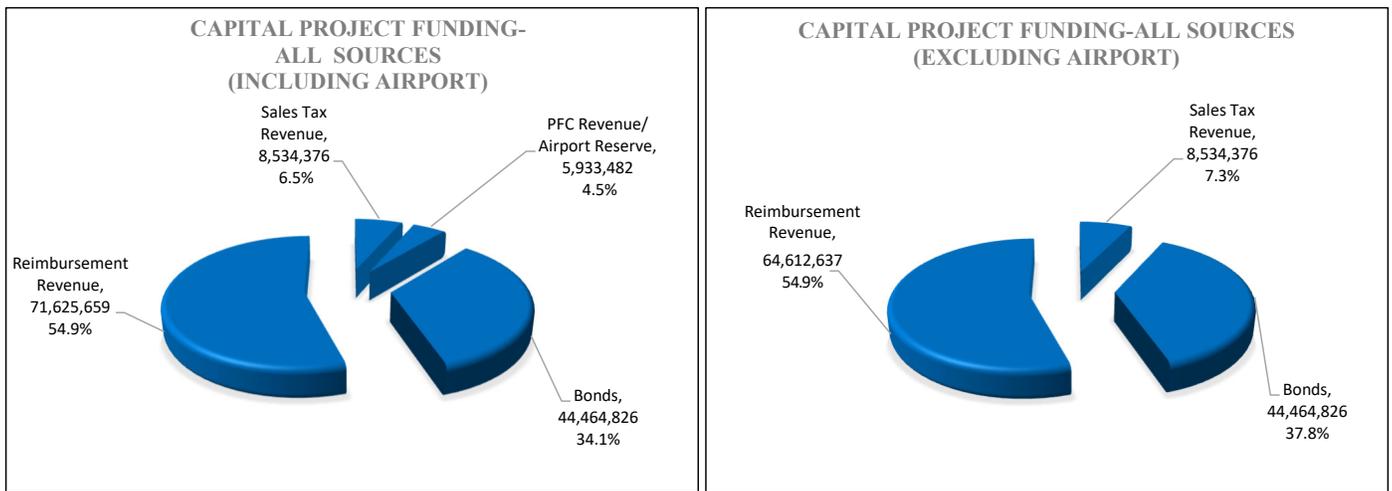
### 2022 Capital Improvement Budget Financing Overview:

The County finances non-Airport capital projects primarily with general obligation bonds and notes, sales tax, tax levy, reimbursement revenue (from Federal, State, and/or Local sources), vehicle registration fee revenue (VRF), and private contributions (from non-County entities).

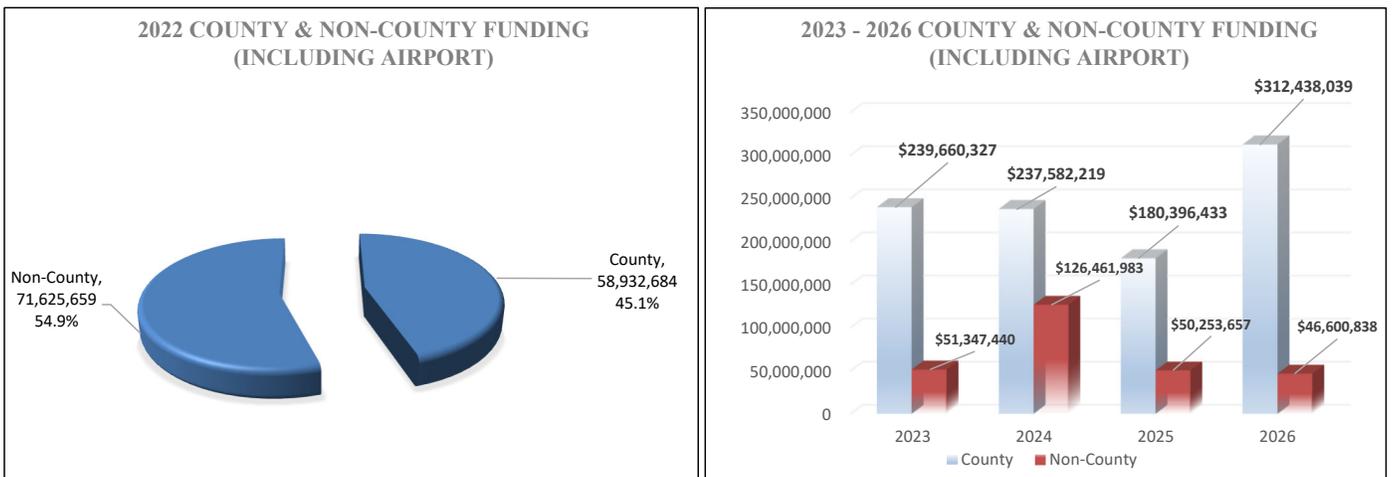
Airport capital projects are typically funded with general airport revenue bonds, airport reserve revenue, passenger facility charge revenue, and reimbursement revenue (from Federal, State, and/or Local sources). Sales tax, tax levy, and general obligation bonds and notes are generally not used to finance Airport capital projects.

The 2022 Capital Improvements Budget (Capital Budget) includes 70 separate sub-projects for a total expenditure appropriation of \$130,558,343. Anticipated reimbursement revenue (Federal, State, Local grants) and Private Contributions total \$71,625,659 resulting in a net County financing requirement of \$58,932,684 (when including the Airport.)

Net County Financing requirements for 62 corporate purpose (non-Airport) sub-projects total \$52,999,202. This includes County funding of \$44,464,826 in general obligation bonds or notes and \$8,534,376 in sales tax revenue.



The projects included in year 2022 of the 2022 - 2026 Capital Improvement Plan (CIP) are funded with total appropriations of \$130,558,343 (includes both County and non-County funding). CIP years 2023 - 2026 are used for planning purposes and provide a listing of overall sub-projects and forecasted fiscal requirement over the next 4 years (see pages 115 - 122 of the 5-Year Plan Detail).



# 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

## What is a Bond Eligible Project?

For non-Airport related capital projects, the County issues general obligation bonds or notes (bonds). Proceeds of these bonds may be used to finance infrastructure related activities of the County. Wisconsin State statutes limit the use of bond proceeds to capital expenditures. The Governmental Accounting Standards Board (GASB) establishes accounting and financial reporting standards for U.S. state and local governments that follow Generally Accepted Accounting Principles (GAAP). Additionally, the United States Internal Revenue Service (IRS) maintains rules and regulation that dictate and limit the use of bond proceeds. Pursuant to these rules and regulations, the County's Office of the Comptroller provides determination(s) as to the bond eligibility of capital projects.<sup>5</sup> Capital projects that are not bond eligible must be financed through County cash (primarily sales tax and tax levy) and/or other financing sources (i.e. private contributions, VRF revenue, federal-state-locals funds, etc.).

## Borrowing for “Operating Expenses:”

Borrowing for “operating expenses” (Wis. Stats. 67.04): State Statutes prohibits borrowing for “operating expenses.” The statute defines operating expenses as “wages, salaries, fringe benefits, materials, supplies, contractual services, equipment with a useful life of less than one year and other costs specified by the Department of Revenue by rule.” Because many expensed or non-capitalized projects are considered to have a useful life of less than one year, debt obligations typically may not be used to finance these projects. Any expensed projects (non-capitalized) are financed with property tax levy, sales tax revenue, vehicle registration fee revenue, or revenue generated from Passenger Facility Charges (PFCs).

## Federal Expenditure Targets for Tax Exempt Bonds:

Federal tax law governs the use of bond proceeds. Beginning with 1990 bond issues, the Federal government established expenditure targets for spending tax-exempt municipal bond proceeds. Expenditure targets follow six- month intervals from the closing date, and it is required that all proceeds be spent in either 18 or 24 months depending upon the particular issue.

Failure to meet these targets subjects the County to potential financial liability under the rebate or the penalty-in-lieu of rebate method. Under the rebate method, if the County fails to meet the expenditure targets and the investment rate is higher than the interest rate of the bonds, then all investment earnings on the unspent bond proceeds (in excess of the amount which would have been earned if the proceeds had been invested at a rate equal to the rate on the bonds) must be paid to the Federal government. No amount is required to be paid if the investment rate is lower than the interest rate on the bonds even if the expenditure targets have not been met.

Under the penalty-in-lieu of rebate method, financial penalties totaling up to 1.5 percent of the unspent bond proceeds, including investment earnings, will be assessed every six months until all of the proceeds are spent for each target that is unmet. If expenditure targets are not met, for either method, appropriations for individual projects will be reduced to pay rebate or penalty amounts.

If less than 75 percent of the bond issue is to finance construction projects then the rebate method (18-month expenditure period method) must be used. If 75 percent or more will be used to finance construction projects, the County has the option of selecting the rebate or penalty-in-lieu of rebate method (24-month expenditure period). The expenditure requirements are summarized below:

### Non-Construction Issues:

6 months	15% of proceeds & actual & expected earnings
12 months	60% of proceeds & actual & expected earnings
18 months	100% of proceeds & actual earnings

### Construction Issues:

6 months	10% of proceeds & actual & expected earnings
12 months	45% of proceeds & actual & expected earnings
18 months	75% of proceeds & actual & expected earnings
24 months	100% of proceeds & actual earnings

## Annual Bond Limit:

The annual bond limit is defined by County Board file number 03-263, an annual bonding cap to which policy-makers have generally adhered (3% over the prior year’s Adopted bond base). However, (2021) adopted County Board resolutions #21-314 and #21-273 included language that modifies the estimated 2022 Bonding Cap to an amount totaling \$44,505,364 (or about \$3.16M less than the non-modified Bonding Cap):

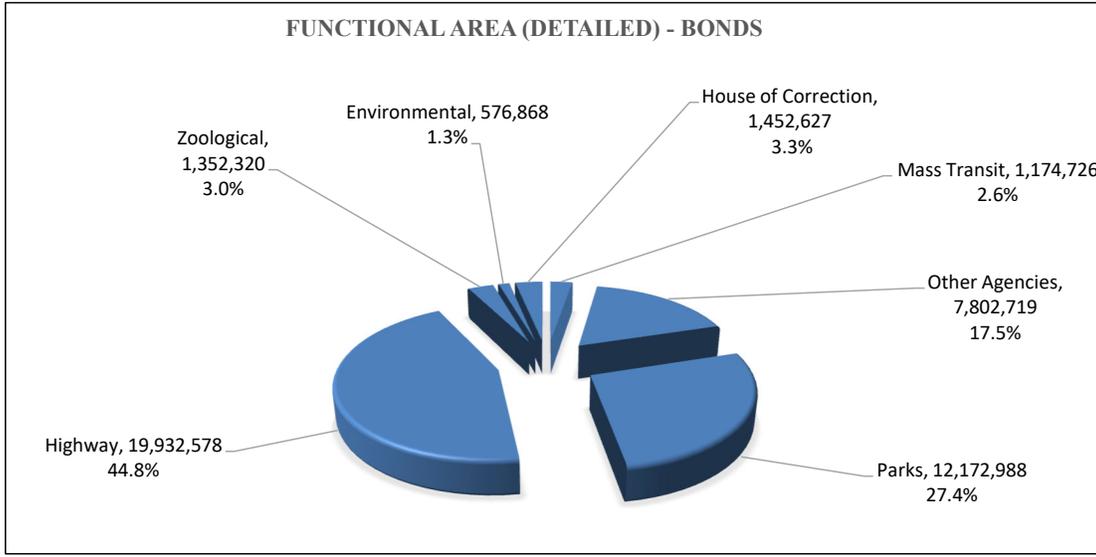


<sup>5</sup> As part of the annual capital budget development, the Office of the Comptroller provides a preliminary review regarding the bond eligibility of the capital projects. Upon adoption of the capital projects and prior to the issuance of bonds to finance the projects, the Office of the Comptroller provides a final bond eligibility review of the capital projects.

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

The corporate purpose (non-airport) bonding amount of \$44,464,826 is \$40,538 under the 2022 bonding cap. Bond financing related to the Airport is non corporate purpose and is therefore not included.

Year	Bond Financing		Budget OVER / (UNDER) Bonding Cap:	
	Bonding Cap	Budget	\$	%
2022	\$44,505,364	\$44,464,826	(\$40,538)	-0.09%



### Cash Financing:

Beginning with the 1995 capital budget, the County established a cash-financing goal of 20.0% to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0% annually.

The annual cash goal reflects 20% of the Net County Funding Contribution (which excludes Federal/State/Local revenue sources). County cash financing primarily consists of sales tax and property tax levy for non-Airport capital projects. The Vehicle Registration Fee (VRF) was introduced as part of the 2017 Adopted Budget and is recognized as a County cash contribution. Typically, private contributions are one-time (non-County) allocations to specific capital projects pursuant to specific agreement(s). In order to more accurately account for the true County cash (i.e. sales tax, property tax, and VRF) capital contribution requirement for non-Airport projects, private contributions are excluded. In general, policy-makers have focused on the 20% cash goal exclusive of Airport projects as the Airport funds a large amount of projects through cash contributions (i.e. PFC, other Airport reserves) that do not impact the County's overall tax levy.

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

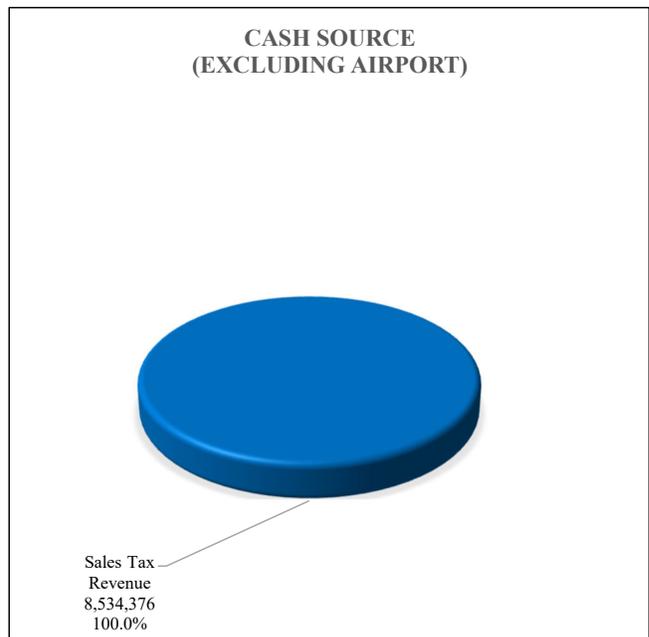
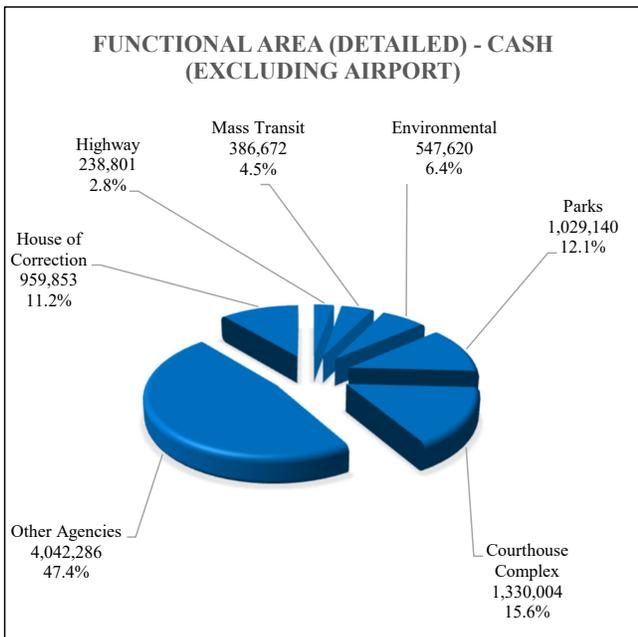
**Including Airport:**

Net County financing included in the 2022 budget totals \$58,932,684, including the Airport. Cash needed to meet the 20.0% financing goal is calculated at \$11,786,537. The 2022 budgeted cash financing of \$14,467,858 represents 24.5% of net County financing.

**Excluding Airport:**

Net County financing totals \$52,999,202. Cash needed to meet the 20.0% financing goal of non-airport projects is calculated at \$10,599,840. The 2022 budgeted cash financing of \$8,534,376 represents 16.1% of net County financing.

	Net County Contrib.	Sales Tax Revenue	Tax Levy	*Vehicle Registration. Fee/Misc	PFC/ Airport Reserve	TOTAL CASH	% CASH
All Projects, Including Airport:	\$58,932,684	\$8,534,376	\$0	\$0	\$5,933,482	\$14,467,858	24.5%
All Projects, Excluding Airport:	\$52,999,202	\$8,534,376	\$0	\$0	\$0	\$8,534,376	16.1%



NON-BOND ELIGIBLE projects at the DEPARTMENTAL REQUEST Phase consistently outpace the County's ability to finance projects using sales tax, tax levy, and/or VRF revenue (i.e. "cash"). Given the fiscal challenges facing the operating budget and assuming relatively flat revenue growth as well as assumed annual cost to continue increases, it is unlikely that additional cash resources will be available to shift from operations towards increased cash financing (over the 20% cash goal policy) of future capital projects.

Overall, the total NON-BOND ELIGIBLE projects at the DEPARTMENTAL REQUEST Phase is significantly higher than the County's available cash financing (i.e. 20% cash goal). The average cash financing shortfall from Departmental Requests to Final Budget Adoption averages \$25,407,987 (or an average cash shortfall of 68%).

County Cash Funding (Excluding Airport)					
BUDGET YR	CASH	CASH	CASH	*CASH FINANCING BREAKOUT*	
	REQUEST	BUDGET	SURPLUS/(GAP)	FUNDED	NOT FUNDED
2019	\$30,085,532	\$11,476,492	(\$18,609,040)	38.1%	61.9%
2020	\$31,783,042	\$11,600,094	(\$20,182,948)	36.5%	63.5%
2021	\$48,452,372	\$11,020,400	(\$37,431,972)	22.7%	77.3%
3-YR AVG	\$36,773,649	\$11,365,662	(\$25,407,987)	32.5%	67.5%
2022	\$44,540,834	\$8,534,376	(\$36,006,458)	19.2%	80.8%

NOTE: As the Airport, in general, does not utilize County sales tax, VRF, and/or tax levy to fund its capital or operating budgets, it is excluded from table above.

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

**2022 Expenditure Appropriations by General Functional Area:**

*TRANSPORTATION AND PUBLIC WORKS (Highways, Mass Transit, Airport, Environmental)*

The 2022 Capital Improvements Budget includes appropriations of \$100,416,406 for Transportation and Public Works. The amount represents 76.91% of total 2022 capital appropriations. The \$100,416,406 in appropriations is offset with 71.33% in reimbursement revenues.

	2022
<u>Major 2022 Capital Projects</u>	<u>Appropriation</u>
<i>WT15201-Bus Replacement Program-2022</i>	\$31,800,000
<i>WT15301-North/South Transit Enhancement Project</i>	\$20,000,000
<i>WH24201-North Shop Improvements</i>	\$3,638,250

*PARKS, RECREATION AND CULTURE (Parks Department, Zoological Department, Milwaukee Public Museum)*

The 2022 Capital Improvements Budget includes appropriations of \$14,554,448 for Parks, Recreation, and Culture. The amount represents 11.15% of total 2022 capital appropriations.

	2022
<u>Major 2022 Capital Projects</u>	<u>Appropriation</u>
<i>WP68801-McKinley Parking Lots - Phase 2</i>	\$5,621,032
<i>WZ17701-Zoo Parking Lot #4-Repavement</i>	\$1,352,320

*GENERAL GOVERNMENT (Elected Official Departments, Department of Administrative Services, Fleet, House of Corrections, Office of Emergency Management, Cultural Agencies)*

The 2022 Capital Improvements Budget includes appropriations of \$15,587,489 for General Government. The amount represents 11.94% of total 2022 capital appropriations.

	2022
<u>Major 2022 Capital Projects</u>	<u>Appropriation</u>
<i>WO55801-Fleet General Equipment-2022</i>	\$4,291,713
<i>WO20001-Training Academy Parking Lot Replacement</i>	\$1,634,732
<i>WJ11301-Disaster Recovery Back Up Power</i>	\$1,452,627

**Capital Improvement Plan (CIP) – Years 2023\* through 2026:**

CIP years 2023 - 2026 are used for planning purposes and provide a listing of overall projects and forecasted fiscal requirement(s) over the next 4 years. It is important to note that the estimated costs for the majority of these projects are highly conceptual and will likely change based on updated information as provided by departments as part of the annual budget development process.

The table below reflects non-airport capital projects relative to available estimated County financing of (general obligation) bond, tax levy, sales tax, and vehicle registration fee revenue(s) only. The estimated County financing assumes the 3% annual bond cap increase and the 20% cash financing goal (both are reflective of existing County policy). For additional detail, please refer to the 5-Year Capital Improvements Plan starting on page 115.

**2023 - 2026 CIP Forecast and Estimated Available County Funding:**

	2023*	2024	2025	2026
Estimated County Financing:	\$57,248,463	\$58,965,917	\$60,734,895	\$62,556,942
2023 - 2026 CIP (non-airport) Proj Requests:	\$239,660,327	\$237,582,219	\$180,396,433	\$312,438,039
<b>Under/(Over) Available County Financing:</b>	<b>(\$182,411,864)</b>	<b>(\$178,616,301)</b>	<b>(\$119,661,538)</b>	<b>(\$249,881,097)</b>

\*Includes 2022 Requested Projects that were NOT funded in the 2022 Budget.

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

A listing of 2023 - 2026 forecasted capital projects with \$5 million (or greater) County financing is listed in the table below:

CIP YEAR	DEPT	Project #	Project Description	FINANCING		
				County	Non-County	Total
2023	PARKS	WP66401	Lake Michigan Shoreline Stabilization - Sheridan Park	5,000,000		5,000,000
2023	PARKS	WP37201	McKinley Park Flushing Channel	5,368,798		5,368,798
2023	DHHS	WS12601	Youth Services Admin Relocation and Tenant Imprv	6,318,684		6,318,684
2023	ZOO	WZ14101	Zoo Adventure Africa-Rhinos Exhibit	5,000,000	5,000,000	10,000,000
2023	PARKS	WP70601	South Shore Breakwater	17,883,306		17,883,306
2023	DAS-FM-FM	WC20901	Forensic Science Center-Phase 2	25,035,867		25,035,867
2023	DOT-TRANSIT	TBD	Bus Replacement Program-Placeholder	50,000,000		50,000,000
<b>TOTAL</b>				<b>114,606,655</b>	<b>5,000,000</b>	<b>119,606,655</b>
2024	ZOO	WZ17501	Zoo Front Entrance-Penguins Exhibit	6,006,001		6,006,001
2024	DHHS	WS12601	Youth Services Admin Relocation and Tenant Imprv	6,391,240		6,391,240
2024	ZOO	WZ17401	Zoo Front Entrance-Admissions Reconfiguration	6,893,739		6,893,739
2024	PARKS	WP56901	New Service Bldg & Srvc Yard - Washington Park	9,194,151		9,194,151
2024	PARKS	WP70601	South Shore Breakwater	9,220,809		9,220,809
2024	DHHS	WS12401	Secure Youth Facility Phase 1	35,520,810		35,520,810
2024	DOT-TRANSIT	TBD	Bus Replacement Program-Placeholder	50,000,000		50,000,000
2024	PARKS	WP71401	Mitchell Domes Renovation	13,000,000	53,000,000	66,000,000
<b>TOTAL</b>				<b>136,226,750</b>	<b>53,000,000</b>	<b>189,226,750</b>
2025	PARKS	TBD	Washington Park Lagoon Dredging & Remediation	5,000,000		5,000,000
2025	PARKS	WP70601	South Shore Breakwater	6,508,806		6,508,806
2025	DAS-FM-FM	WC20701	New Criminal Courthouse	20,000,000		20,000,000
2025	DOT-TRANSIT	TBD	Bus Replacement Program-Placeholder	40,000,000		40,000,000
2025	DOT-TRANSIT	WT15301	North South Transit Enhancement Project	25,000,000	20,000,000	45,000,000
<b>TOTAL</b>				<b>96,508,806</b>	<b>20,000,000</b>	<b>116,508,806</b>
2026	PARKS	WP54901	Parks Bender Safe Harbor Sedimentation Abatement	7,434,619		7,434,619
2026	DAS-FM-FM	WC21101	New Courthouse Transition Facilities-Plan Plchld	7,900,000		7,900,000
2026	DAS-FM-FM	WC20601	Safety Bldg Demolition	9,000,000		9,000,000
2026	DAS-FM-FM	WC18201	Historic Courthouse Changes	9,000,000		9,000,000
2026	ZOO	WZ17001	Alaska's Cold Coast	7,400,000	7,400,000	14,800,000
2026	DOT-TRANSIT	TBD	Bus Replacement Program-Placeholder	30,000,000		30,000,000
2026	DAS-FM-FM	WC20701	New Criminal Courthouse	180,000,000		180,000,000
<b>TOTAL</b>				<b>250,734,619</b>	<b>7,400,000</b>	<b>258,134,619</b>

*Note: Airport sub-projects are evaluated and ranked using the same criteria as non-airport sub-projects, but are typically not financed through general obligation bond, sales tax revenue, tax levy, or VRF revenue. Airport sub-projects are generally financed via PFC and Airport Reserve revenue(s). As a result, Airport sub-projects are not included in this table*

**Capital Project Staffing/Consultant Plan:**

Each project narrative and fiscal sheet has a detailed staffing plan listed. Milwaukee County's General Ordinance for Professional Services 56.30(4) requires that "[f]or projects managed by the Department of Transportation and Public Works, the Department of Transportation and Public Works is authorized to enter into contractual services or professional services agreements as may be required for specific capital improvement projects which have been previously approved by County Board action." Furthermore, "[t]he budget write-up shall contain specific information as to the scope of the project, professional services required and estimated cost of the professional service work to be performed." Subsequent to budget adoption, the Department of Transportation and the Department of Administrative Services-Facilities Management Division prepare final staffing plans, which are reviewed and approved by the County Executive and County Board of Supervisors. Any subsequent changes to the final 2021 staffing plans have to be approved by the County Executive and County Board of Supervisors.

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## **Debt Affordability Indicators**

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**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

**Debt Service in Comparison to Sales Tax Revenue**

**Policy Goal:**

Tax supported debt service shall not exceed County sales and use tax revenues.

**Definition:**

Debt service in comparison to county sales and use tax revenues consists of the amount of principal and interest on direct debt that the County must pay from tax revenues compared to net collections of county sales and use tax revenue. Tax supported debt service excludes interest allocations to proprietary fund departments and other debt service fund revenues. Net collections of sales and use tax revenues exclude discounts withheld by retailers and administrative fees retained by the Wisconsin Department of Revenue. Reported sales tax revenue annual totals are in accordance with generally accepted accounting principles (GAAP). Annual totals reflect March through February monthly receipts.

**Trend Information:**

<b>Budget Year</b>	<b>Tax Supported Debt Service</b>	<b>County Sales &amp; Use Tax Revenue</b>	<b>Surplus Sales Tax Revenues</b>
2022	\$36,707,604	\$79,950,224	(\$43,242,620)
2023	\$47,789,854	\$82,508,631	(\$34,718,777)
2024	\$59,834,239	\$85,148,907	(\$25,314,668)
2025	\$48,933,899	\$87,873,672	(\$38,939,773)
2026	\$48,836,025	\$90,685,630	(\$41,849,605)
2027	\$48,739,925	\$93,587,570	(\$44,847,645)
2028	\$49,083,466	\$96,582,372	(\$47,498,906)
2029	\$48,447,362	\$99,673,008	(\$51,225,646)
2030	\$54,397,028	\$102,862,544	(\$48,465,516)

**Note:**

The 2022 Budget continues the use of surplus sales tax revenue to cash finance capital improvements projects, prepay outstanding bonds, pre-fund employee benefit costs or fund anticipated or extraordinary annual increases in such costs or supplement the Appropriation for Contingencies. For further sales tax revenue information please refer to the 2022 Budget Org. Unit 1800 - Non-Departmental Revenues.

Budgeted revenues for the upcoming fiscal years are determined through the budget process. Revenues for 2022 are \$43,242,620 for the general fund purposes mentioned above.

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

**Cash Financing of Capital Improvements**

**Policy Goal:**

Cash financing for capital improvements

**Definition:**

Cash financing (pay-as-you-go financing) of capital improvements means the direct non-debt (exclusive of federal, state, and local sources) financing of project costs. Cash financing typically consists of property tax levy, sales tax revenues, VRF revenue, cash contributions from reserves, sales of capital assets, and revenue from Passenger Facility Charges (PFCs). As noted previously in the budget, (typically) private contributions are one-time (non-County) allocations to specific capital projects pursuant to specific agreement(s). In order to more accurately account for the true County cash (i.e. sales tax, property tax, and VRF) capital contribution requirement for non-Airport projects, private contributions are excluded.

For the purpose of calculating the percentage of cash financing, all project costs financed by State, Federal or other local government agencies are excluded from project cost totals. The 2022 projection base assumes the previous 5-Year average percentage of bonds issued to fund capital projects and the 20% cash financing policy goal.

The table below includes total cash financing of \$14,467,858 and consists of:

Sales Tax:	\$8,534,376
Property Tax Levy:	\$0
Miscellaneous:	\$0
Vehicle Registration Fee (VRF):	\$0
Airport Reserves:	\$2,295,232
Airport-Passenger Facility Chrg:	\$3,638,250
<b>Total:</b>	<b>\$14,467,858</b>

**Trend Information:**

<b>Budget Year</b>	<b>Net County Capital Cost</b>	<b>Direct Cash Financing</b>	<b>Percent Cash Financing</b>
2022	\$58,932,684	\$14,467,858	24.5%
2023	\$80,208,856	\$16,041,771	20.0%
2024	\$82,615,122	\$16,523,024	20.0%
2025	\$85,093,576	\$17,018,715	20.0%
2026	\$87,646,383	\$17,529,277	20.0%
2027	\$90,275,774	\$18,055,155	20.0%
2028	\$92,984,048	\$18,596,810	20.0%
2029	\$95,773,569	\$19,154,714	20.0%
2030	\$98,646,776	\$19,729,355	20.0%

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

**Direct Debt as a Percent of Equalized Value**

**Policy Goal:**

Direct debt shall not exceed 1.5 percent of equalized property value.

**Definition:**

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt does not include debt issued by the County on behalf of the conduit financings issued for non-county agencies. The direct debt only includes current outstanding debt and future debt that may be issued from 2022 - 2030. Equalized property value includes the value of Tax Incremental Financing Districts (TIDs).

**Trend Information:**

<b>Budget Year</b>	<b>Direct Debt</b>	<b>Equalized Value (Includes TID)</b>	<b>Direct Debt as % of Value</b>
2022	\$469,124,778	\$77,290,319,100	0.61%
2023	\$457,120,453	\$81,245,817,741	0.56%
2024	\$449,399,377	\$85,403,747,549	0.53%
2025	\$431,040,000	\$89,774,468,376	0.48%
2026	\$412,770,000	\$94,368,870,260	0.44%
2027	\$395,455,000	\$99,198,400,561	0.40%
2028	\$379,560,000	\$104,275,092,483	0.36%
2029	\$364,765,000	\$109,611,595,055	0.33%
2030	\$352,490,000	\$115,221,204,645	0.31%

*\*The State of Wisconsin - Department of Revenue (DOR) annually certifies equalized value by August 15th and remains effective through August 14th of the subsequent year. The County's BUDGET YEAR amount of \$77,290,319,100 reflects the DOR's certification for August 15th, 2021 through August 14th, 2022.*

*Equalized value projections (2022 - 2030) are based on the previous 5-Year DOR certified average.*

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

**Direct Debt Per Capita**

**Policy Goal:**

Direct debt per capita shall not exceed \$500.

**Definition:**

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt per capita is determined by dividing direct debt totals by the most recent estimate of the number of persons residing in Milwaukee County. The 2021 Budget Year Direct Debt per Capita figure was \$526.

**Trend Information:**

<b>Budget Year</b>	<b>Direct Debt</b>	<b>County Population</b>	<b>Direct Debt Per Capita</b>
2022	\$469,124,778	947,241	\$495
2023	\$457,120,453	947,241	\$483
2024	\$449,399,377	947,241	\$474
2025	\$431,040,000	947,241	\$455
2026	\$412,770,000	947,241	\$436
2027	\$395,455,000	947,241	\$417
2028	\$379,560,000	947,241	\$401
2029	\$364,765,000	947,241	\$385
2030	\$352,490,000	947,241	\$372

*\*Source: State of Wisconsin - Department of Administration*

**Note:**

Direct debt per capita can be used to compare debt levels between issuers or communities but is not a good indicator of real debt burdens over time unless it is adjusted for price level changes. The recommendation to establish this debt policy goal included the caution that this policy must be updated annually to be meaningful and to reflect changes in real price levels.

# 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

## User Guide-Capital Budget Narrative

Project No. <b>WC178</b>	Sub-Project No. <b>WC17801</b>	Sub-Project Title <b>CH LIGHTCOURT REHABILITATION (#6)</b>
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**2022 Sub-Project Addresses the following item/issue:**

The remaining original 1930's single pane glass windows within the Courthouse's four (4) lightcourts need replacement. Many of these windows have deteriorated and rusted frames/sashes and leak. All fail to provide proper insulation from winter and summers temperatures.

Lightcourt renovation is recommended to by lightcourt #6. Major assessment items in lightcourt #6 include: (1) four light court facades which are constructed primarily of a blend of hard burned face brick with limestone window sills and limestone copings at top of parapet walls; (2) windows on the facades are primarily steel framed with primarily fixed (inoperable) lights that vary in shape, size, and mullion configuration.

**2022 Sub-Project Scope of Work:**

The scope of work includes consultant services providing a condition assessment, design and construction bid documents related to existing windows, exterior ductwork, existing veneer masonry, parapets and flashing within Light Court #6. Design development will establish a means to correct deteriorated elements based on the report. With respect to sustainability, new equipment will incorporate energy efficient and sustainable design as allowed by the building code for this installation.

**2023 - 2026 Sub-Project Scope of Work:**

The forecasted scope of work is anticipated to include repairing brick veneer masonry, replacement of existing windows with a new aluminum window frame (thermally broken) and new insulating glazing.

Includes the project's BUDGET APPROPRIATION (gray) and PLANNED (white) funding amounts from COUNTY &	Reflects any project funding from a Federal, State, Local, and/or Other sources (i.e. private)	Indicates COUNTY-ONLY BUDGET APPROPRIATION.	PLANNED COUNTY-ONLY Funding over the next 4 years. These costs are re-estimated during the County's annual budget process. <sup>1</sup>
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*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$162,883	\$0	\$25,000	\$0	\$137,883
2023	\$0	\$0	\$0	\$0	\$0
2024	\$1,077,390	\$0	\$0	\$0	\$1,077,390
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,240,273</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$1,215,273</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$25,000	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$137,883	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>		<b>\$162,883</b>	

This table reflects the project funding sources.

Capital Sub-Project Breakdown (2017 - 2026)				
SUB-PROJECT BY PHASE	Prior Approp. Incl. '21 Adotped	2022 Approp.	2023 - 2026 Approp.	Total Approp.
Basic Planning & Design	\$0	\$162,883	\$0	\$162,883
Construction & Implementation	\$0	\$0	\$1,077,390	\$1,077,390
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$162,883</b>	<b>\$1,077,390</b>	<b>\$1,240,273</b>

This table reflects ALL past and planned project costs.

Sub-Project Schedule	Year	QTR
Complete Site Acquisition	N/A	N/A
Complete Preliminary Plan	2022	4
Complete Final Plans & Specs	2023	1
Begin Construction/Purchase Asset	2024	1
Construction Substantially Completed	2024	4
Scheduled Sub-Project Closeout	2025	1

This table outlines the estimated project schedule.<sup>2</sup>

**Requesting Department or Agency:**  
Dept of Admin Services - Fclty Mngmnt -Maint Section

**Managing Department or Agency:**  
Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**  
Yes

**Functional Group:**  
General Government

**Capital Category:**  
Facility Rehab or Major Maint

<b>Useful Life (Yrs)</b>	Indicates the estimated useful life of the asset.
30 Yrs	

1.) The out-years (i.e. 2023 - 2026) typically act as a planning tool to indicate the (estimated) project costs for those particular years. As such, the County is NOT committing future year funding indicated in the out-years, unless there is a County Board authorized legal instrument and/or a state/federal mandate directing the County to do so.

2.) Preliminary schedule. The project schedule is subject to change as the project scope and design become more refined and actual construction, implementation, and/or equipment purchase is implemented. If "N/A" is indicated, the item does not apply to this particular project.

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HIGHWAYS**

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**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

Project No. <b>WH110</b>	Sub-Project No. <b>WH11001</b>	Sub-Project Title <b>W BELOIT RD (CTH T)-S 124TH ST TO S WOLLMER RD</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders and inadequate drainage system.

**2022 Scope of Work:**

The scope of work includes the start of the construction phase for the W. Beloit Rd. (CTH T) project from S. 124th St. to S. Wollmer Rd. in the County Highway Improvement Program (CHIP). The scope of work includes a reconditioning of the 1.4 mile segment of W. Beloit Rd. (CTH T) with hot mix asphalt pavement, including shoulder paving, minor drainage and safety improvements. The State funding from WISDOT under the County Highway Improvement Program (CHIP) is a maximum of \$807,992 for eligible project costs. There is local funding from the City of Greenfield of \$100,000 for sidewalk. THE STATE FUNDING EXPIRES ON JUNE 30, 2023.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue Budget Year 2022 - 2026**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$3,700,000	\$0	\$807,992	\$100,000	\$2,792,008
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$3,700,000</b>	<b>\$0</b>	<b>\$807,992</b>	<b>\$100,000</b>	<b>\$2,792,008</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$907,992	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$2,792,008	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>		<b>\$3,700,000</b>	

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$600,057	\$0	\$0	\$600,057
Construction & Implementation	\$0	\$3,700,000	\$0	\$3,700,000
Right-of-Way Acquisition	\$75,072	\$0	\$0	\$75,072
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$675,129</b>	<b>\$3,700,000</b>	<b>\$0</b>	<b>\$4,375,129</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2023	4
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2023	1
Begin Implementation/Purchase Asset	2023	2
Substantially Completed	2023	4
Scheduled Sub-Project Closeout	2024	4

Useful Life (Yrs)

20

Requesting Department or Agency:

Dept of Transportation - Highways

Managing Department or Agency:

Same as Requesting Dept/Agency

Specialized Consultant(s) Retained:

Yes

Functional Group:

Transportation and Public Works

Capital Category:

Traffic, Roadways, & Bridges (Non-Airport)

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WH111</b>	Sub-Project No. <b>WH11101</b>	Sub-Project Title <b>W FOREST HOME AVE (CTH OO)-HI-VIEW DR. TO S. NORTH CAPE RD</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders and inadequate drainage system.

**2022 Scope of Work:**

The scope of work includes the continuation of the design phase and right-of-way acquisition phase for the W. Forest Home Ave. (CTH OO) project from Hi-View Dr. to S. North Cape Rd. in the County Highway Improvement Program (CHIP). The scope of work includes a reconditioning of the 2 mile segment of W. Forest Home Ave. (CTH OO) with hot mix asphalt pavement, including shoulder paving, minor drainage and safety improvements. The State funding from WISDOT under the County Highway Improvement Program (CHIP) is a maximum of \$1,514,996 for eligible project costs. THE STATE FUNDING EXPIRES ON JUNE 30, 2025.

**2023 - 2026 Scope of Work:**

The Five-Year Capital Improvements Plan includes additional appropriations of \$4,350,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$1,514,996 in State revenue and \$2,835,004 in County funding.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$275,000	\$0	\$0	\$0	\$275,000
2023	\$4,350,000	\$0	\$1,514,996	\$0	\$2,835,004
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$4,625,000</b>	<b>\$0</b>	<b>\$1,514,996</b>	<b>\$0</b>	<b>\$3,110,004</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$275,000	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$275,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$300,000	\$200,000	\$0	\$500,000
Construction & Implementation	\$0	\$0	\$4,350,000	\$4,350,000
Right-of-Way Acquisition	\$75,000	\$75,000	\$0	\$150,000
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$375,000</b>	<b>\$275,000</b>	<b>\$4,350,000</b>	<b>\$5,000,000</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2023	1
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2023	1
Begin Implementation/Purchase Asset	2023	2
Substantially Completed	2023	4
Scheduled Sub-Project Closeout	2024	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WH118</b>	Sub-Project No. <b>WH11801</b>	Sub-Project Title <b>SIGNALS CTH PP (GOOD HOPE RD)-CTH W (PORT WASH RD)</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the immediate need to improve efficiency and mobility at signalized intersections for both motorists and pedestrians along County Trunk Highways (CTH), improving the overall safety of the Milwaukee County (County) highway system.

**2022 Scope of Work:**

The scope of work includes the start of the construction phase for the Signals CTH PP (Good Hope Rd)-CTH W (Port Wash Rd) project. The overall project scope of work is to install overhead per lane signal heads for the through lanes at 6 specified intersections to reduce crashes. It will eliminate the number of signal heads and poles in the median that have been repeatedly struck further reducing crashes. Flashing yellow arrow left turn signals will be installed for better driver comprehension, for reduced left turn crashes. Federal funding from Wisconsin Department of Transportation (WISDOT) under the Highway Safety Improvement Program (HSIP) was approved for a total estimated cost of \$1,154,100 where 90% Federal share is \$1,034,190 and the 10% County share is \$119,910 funded by Milwaukee County. An additional \$15,073 of County funds is for ineligible items not covered by WISDOT. THE HSIP FUNDING EXPIRES ON JUNE 30, 2023.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$874,373	\$786,936	\$0	\$0	\$87,437
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$874,373</b>	<b>\$786,936</b>	<b>\$0</b>	<b>\$0</b>	<b>\$87,437</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$786,936	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$87,437	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$874,373</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$137,400	\$0	\$0	\$137,400
Construction & Implementation	\$0	\$874,373	\$0	\$874,373
Right-of-Way Acquisition	\$10,000	\$0	\$0	\$10,000
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$147,400</b>	<b>\$874,373</b>	<b>\$0</b>	<b>\$1,021,773</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2021	4
Complete Preliminary Plan (if applicable)	2021	1
Complete Final Plans & Specs	2021	4
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	2

Useful Life (Yrs)

15

**Requesting Department or Agency:**

Dept of Transportation - Highways

**Managing Department or Agency:**

Same as Requesting Dept/Agency

**Specialized Consultant(s) Retained:**

YES

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Traffic, Roadways, & Bridges (Non-Airport)

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WH247</b>	Sub-Project No. <b>WH24701</b>	Sub-Project Title <b>RECONSTRUCT CTH BB - S. 13TH ST TO S HOWELL AVE</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, inadequate drainage system, and insufficient access for both bicyclist and pedestrians.

**2022 Scope of Work:**

The scope of work includes continuation of the design phase for W. Rawson Ave. (CTH BB) from S. 13th St. to S. Howell Ave. The overall sub-project scope of work includes the reconstruction of a 1 mile segment of W. Rawson Ave. (CTH BB) from S. 13th St. to S. Howell Ave. and includes bicycle and pedestrian accommodations. The Federal funding from the Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP) was approved for the both the design, right-of-way acquisition and construction phases for a total estimated cost of \$7,380,000 where it would provide 80% for the Federal share \$5,904,000 and 20% \$1,476,000 for the Milwaukee County share.

**2023 - 2026 Scope of Work:**

The Five-Year Capital Improvements Plan includes additional appropriations of \$6,830,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$5,464,000 in Federal revenue and \$1,366,000 in County funding.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)					
BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$275,000	\$220,000	\$0	\$0	\$55,000
2023	\$275,000	\$220,000	\$0	\$0	\$55,000
2024	\$285,000	\$228,000	\$0	\$0	\$57,000
2025	\$6,270,000	\$5,016,000	\$0	\$0	\$1,254,000
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$7,105,000</b>	<b>\$5,684,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,421,000</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$220,000	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$55,000	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$275,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$275,000	\$275,000	\$275,000	\$825,000
Construction & Implementation	\$0	\$0	\$6,270,000	\$6,270,000
Right-of-Way Acquisition	\$0	\$0	\$285,000	\$285,000
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$275,000</b>	<b>\$275,000</b>	<b>\$6,830,000</b>	<b>\$7,380,000</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2024	4
Complete Preliminary Plan (if applicable)	2022	4
Complete Final Plans & Specs	2024	3
Begin Implementation/Purchase Asset	2025	1
Substantially Completed	2025	4
Scheduled Sub-Project Closeout	2026	4

Useful Life (Yrs)

30

**Requesting Department or Agency:**

Dept of Transportation - Highways

**Managing Department or Agency:**

Same as Requesting Dept/Agency

**Specialized Consultant(s) Retained:**

YES

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Traffic, Roadways, & Bridges (Non-Airport)

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WH010</b>	Sub-Project No. <b>WH01022</b>	Sub-Project Title <b>RECONST 13TH PUETZ TO DREXEL</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders, inadequate drainage system, and insufficient access for both bicyclist and pedestrians.

**2022 Scope of Work:**

The scope of work includes the continuation of the design phase and the right-of-way acquisition phase for S. 13th St. (CTH V) from W. Puetz Rd. to W. Drexel Ave. The overall sub-project scope of work includes the reconstruction of a 1 mile segment of S. 13th St. (CTH V) from W. Puetz Rd. to W. Drexel Ave. and includes an urban and rural combination section with bicycle and pedestrian accommodations.

**2023 - 2026 Scope of Work:**

The Five-Year Capital Improvements Plan includes additional appropriations of \$4,870,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$3,896,000 in Federal revenue and \$974,000 in County funding.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$530,000	\$424,000	\$0	\$0	\$106,000
2023	\$4,870,000	\$3,896,000	\$0	\$0	\$974,000
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$5,400,000</b>	<b>\$4,320,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,080,000</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$424,000	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$106,000	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$530,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$636,855	\$333,000	\$0	\$969,855
Construction & Implementation	\$0	\$0	\$4,870,000	\$4,870,000
Right-of-Way Acquisition	\$197,038	\$197,000	\$0	\$394,038
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$833,893</b>	<b>\$530,000</b>	<b>\$4,870,000</b>	<b>\$6,233,893</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2023	4
Complete Preliminary Plan (if applicable)	2021	4
Complete Final Plans & Specs	2023	3
Begin Implementation/Purchase Asset	2024	2
Substantially Completed	2024	4
Scheduled Sub-Project Closeout	2025	4

Useful Life (Yrs)

30

**Requesting Department or Agency:**

Dept of Transportation - Trans Svcs

**Managing Department or Agency:**

Same as Requesting Dept/Agency

**Specialized Consultant(s) Retained:**

YES

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Traffic, Roadways, & Bridges (Non-Airport)

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

Project No. <b>WH098</b>	Sub-Project No. <b>WH09801</b>	Sub-Project Title <b>S 76TH ST BRIDGE B-40-0574 (SB) OVER LOOMIS RD</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the need to improve the most seriously deficient existing local bridges to maintain safe infrastructure. Bridges are rated based on a federal bridge rating methodology (scale from 0-100), which is designed to measure the relative adequacy of a bridge in terms of structural and safety aspects, serviceability and functional obsolescence, and suitability for public use. The bridge has a sufficiency rating of 79.7 and is functionally obsolete. Its concrete spalled and deteriorated. Its railing is substandard and its geometry require improvements.

**2022 Scope of Work:**

The scope of work includes the start of the construction phase for S. 76th St Bridge B-40-0574 (SB) over Loomis Rd. in the Local Bridge Program (LBP). The bridge B-40-0574, southbound S. 76th St bridge over Loomis Rd. in the City of Franklin is a 255-foot two span pre-stressed concrete girder deck bridge built in 1993. The bridge rehabilitation will address the concrete and expansion joint deterioration, pavement settlement and other structural deficiencies. The State funding from the Wisconsin Department of Transportation (WISDOT) under the LBP was approved for a total estimated cost of \$1,398,990 where it would provide 80% for the State share \$1,119,192 and 20% \$279,798 Milwaukee County share. There is an additional \$55,735 of County funds for ineligible items that are not covered by WISDOT. This project will be jointly designed and constructed with the northbound bridge Project WH11601, S. 76th St Bridge B-40-0573 (NB) over Loomis Rd. THE STATE FUNDING EXPIRES ON JUNE 30, 2023.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,214,725	\$0	\$971,780	\$0	\$242,945
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,214,725</b>	<b>\$0</b>	<b>\$971,780</b>	<b>\$0</b>	<b>\$242,945</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$971,780	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$242,945	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,214,725</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$240,000	\$0	\$0	\$240,000
Construction & Implementation	\$0	\$1,214,725	\$0	\$1,214,725
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$240,000</b>	<b>\$1,214,725</b>	<b>\$0</b>	<b>\$1,454,725</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	NA
Complete Preliminary Plan (if applicable)	2021	1
Complete Final Plans & Specs	2021	4
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**  
Dept of Transportation - Trans Svcs

**Managing Department or Agency:**  
Same as Requesting Dept/Agency

**Specialized Consultant(s) Retained:**  
YES

**Functional Group:**  
Transportation and Public Works

**Capital Category:**  
Traffic, Roadways, & Bridges (Non-Airport)

**Useful Life (Yrs)**  
30

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

Project No. <b>WH112</b>	Sub-Project No. <b>WH11201</b>	Sub-Project Title <b>W GOOD HOPE RD BRIDGE B-40-0370 OVER MILW RIVER</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the need to improve the most seriously deficient existing local bridges to maintain safe infrastructure. Bridges are rated based on a federal bridge rating methodology (scale from 0-100), which is designed to measure the relative adequacy of a bridge in terms of structural and safety aspects, serviceability and functional obsolescence, and suitability for public use. The bridge has a sufficiency number of 31.6, is structurally deficient, and qualifies for a replacement.

**2022 Scope of Work:**

The scope of work includes the start of the construction phase for W Good Hope Rd (CTH PP) Bridge B-40-0370 over Milwaukee River in the Local Bridge Program (LBP). The overall project scope of work includes the replacement of bridge B-40-0370 over Milwaukee River located between N. Teutonia Ave and N. Range Line Rd. in the City of Milwaukee and Glendale. The bridge type is an existing two cell box culvert that was built in 1969 and it will be replaced with a similarly sized structure. The State funding from the Wisconsin Department of Transportation (WISDOT) under the LBP was approved for a total estimated cost of \$2,048,185 where it would provide 80% for the State share \$1,638,548 and 20% \$409,637 Milwaukee County share. There is an additional \$51,815 of County funds for ineligible items that are not covered by WISDOT.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$2,060,205	\$0	\$1,480,000	\$0	\$580,205
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$2,060,205</b>	<b>\$0</b>	<b>\$1,480,000</b>	<b>\$0</b>	<b>\$580,205</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$1,480,000	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$580,205	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>		<b>\$2,060,205</b>	

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$200,026	\$0	\$0	\$200,026
Construction & Implementation	\$0	\$2,060,205	\$0	\$2,060,205
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$200,026</b>	<b>\$2,060,205</b>	<b>\$0</b>	<b>\$2,260,231</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	NA
Complete Preliminary Plan (if applicable)	2021	1
Complete Final Plans & Specs	2021	4
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

Project No. <b>WH113</b>	Sub-Project No. <b>WH11301</b>	Sub-Project Title <b>W HAMPTON AVE BRIDGE P-40-0750 OVER MILWAUKEE RIVER</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the need to improve the most seriously deficient existing local bridges to maintain safe infrastructure. Bridges are rated based on a federal bridge rating methodology (scale from 0-100), which is designed to measure the relative adequacy of a bridge in terms of structural and safety aspects, serviceability and functional obsolescence, and suitability for public use. The bridge has a sufficiency rating of 67.6 and is structurally deficient. P-40-0750 deficiencies include concrete spalling, cracking, delamination, strand exposure, and sidewalk settlement.

**2022 Scope of Work:**

The scope of work includes the start of the construction phase for W Hampton Avenue Bridge P-40-0750 over Milwaukee River in the Local Bridge Program (LBP) and includes the rehabilitation of bridge P-40-0750, W Hampton Avenue Bridge between N Green Bay Avenue and N Port Washington Rd in Lincoln Park in the Cities of Glendale and Milwaukee. It is a 290-foot four span prestressed concrete girder deck bridge built in 1967. Bridge rehabilitation will address the concrete deterioration, expansion joint deterioration, approach pavement settlement and other structural deficiencies. State funding from the Wisconsin Department of Transportation (WISDOT) under the LBP was approved for a total estimated cost of \$939,293 providing 80% for the State share \$751,434 and 20% \$187,859 Milwaukee County share. There is an additional \$29,485 of County funds for ineligible items that are not covered by WISDOT. THE STATE FUNDING EXPIRES ON JUNE 30, 2023.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$818,778	\$0	\$655,022	\$0	\$163,756
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$818,778</b>	<b>\$0</b>	<b>\$655,022</b>	<b>\$0</b>	<b>\$163,756</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$655,022	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$163,756	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>		<b>\$818,778</b>	

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$150,000	\$0	\$0	\$150,000
Construction & Implementation	\$0	\$818,778	\$0	\$818,778
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$818,778</b>	<b>\$0</b>	<b>\$968,778</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	NA
Complete Preliminary Plan (if applicable)	2021	3
Complete Final Plans & Specs	2022	1
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WH116</b>	Sub-Project No. <b>WH11601</b>	Sub-Project Title <b>S 76TH ST BRIDGE B-40-0573 (NB) OVER LOOMIS RD</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the need to improve the most seriously deficient existing local bridges to maintain safe infrastructure. Bridges are rated based on a federal bridge rating methodology (scale from 0-100), which is designed to measure the relative adequacy of a bridge in terms of structural and safety aspects, serviceability and functional obsolescence, and suitability for public use. The bridge has a sufficiency rating of 80.5 and is functionally obsolete. Its concrete spalled and deteriorated. Its railing is substandard and its geometry require improvements.

**2022 Scope of Work:**

The scope of work includes the start of the construction phase for S 76th St Bridge B-40-0573 (NB) over Loomis Rd in the Local Bridge Program (LBP). The rehabilitation of bridge B-40-0574, northbound S 76th St bridge over Loomis Rd in the City of Franklin is a 255-foot two span pre-stressed concrete girder deck bridge built in 1993. Bridge rehabilitation will address the concrete and expansion joint deterioration, approach pavement settlement and other structural deficiencies. State funding from the Wisconsin Department of Transportation (WISDOT) under the LBP was approved for a total estimated cost of \$1,333,630 providing 80% for the State share \$1,066,904 Milwaukee County share is (20%or \$266,726). This includes \$50,675 of County funds for ineligible items that are not covered by WISDOT. Project will be jointly constructed with the southbound bridge Project WH09801, S 76th St Bridge B-40-0574 (SB) over Loomis Rd. THE STATE FUNDING EXPIRES ON JUNE 30, 2023.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,184,305	\$0	\$947,444	\$0	\$236,861
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,184,305</b>	<b>\$0</b>	<b>\$947,444</b>	<b>\$0</b>	<b>\$236,861</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$947,444	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$236,861	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,184,305</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$200,000	\$0	\$0	\$200,000
Construction & Implementation	\$0	\$1,184,305	\$0	\$1,184,305
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$1,184,305</b>	<b>\$0</b>	<b>\$1,384,305</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	NA
Complete Preliminary Plan (if applicable)	2021	1
Complete Final Plans & Specs	2021	4
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	4

Useful Life (Yrs)

30

**Requesting Department or Agency:**

Dept of Transportation - Trans Svcs

**Managing Department or Agency:**

Same as Requesting Dept/Agency

**Specialized Consultant(s) Retained:**

YES

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Traffic, Roadways, & Bridges (Non-Airport)

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WH242</b>	Sub-Project No. <b>WH24201</b>	Sub-Project Title <b>NORTH SHOP IMPROVEMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

Replacement of the existing North Shop Highway Maintenance facility, originally built in 1928, located at 6270 N Hopkins that is structurally deficient, lacks proper ventilation of exhaust from equipment, has inadequate storage (current garage does not allow for parking of trucks with plow attachment due to the aisle/garage size) and is not ADA or gender compliant (no women's locker room/restroom).

Phase I (2017) project scope reviewed the 1999 design to address any program changes and ensure compliance with current codes and ordinances. In 2018, the feasibility/cost effectiveness of combining existing (onsite) highway operations with Parks landscaping and forestry operations was reviewed. In July 2019, a report titled "Facility Program Update/Space Needs - Schematic Design for Highway Garage - Project H242-17414" analyzed the cost effectiveness of 3 options. The project team concluded that Option 1 - "A new building for the Highway Department only" was most cost effective.

**2022 Scope of Work:**

The scope of work includes (Phase II) bidding and construction for a new North Shop Highway Maintenance Facility including the garage providing heated vehicle parking for (24) truck stalls and (7) stalls for smaller vehicles. The facility will also include administrative offices, locker rooms, repair garage, truck wash and brine facility. A (121) paved parking lot will be constructed adjacent to Schoenecker Park. For separate cold storage purposes, the existing maintenance garage may be converted to a cold storage facility, demolished, or demolished/rebuilt with a pole barn. The current cost estimate reflects the option to convert the existing facility into cold storage use.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$15,592,847	\$0	\$0	\$0	\$15,592,847
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$15,592,847</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,592,847</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$238,801	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$15,354,046	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$15,592,847</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$732,021	\$194,108	\$0	\$926,129
Construction & Implementation	\$0	\$15,398,739	\$0	\$15,398,739
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$732,021</b>	<b>\$15,592,847</b>	<b>\$0</b>	<b>\$16,324,868</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2021	4
Complete Preliminary Plan (if applicable)	2020	3
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2023	1
Scheduled Sub-Project Closeout	2023	2

Useful Life (Yrs)

40

**Requesting Department or Agency:**

Dept of Transportation - Highways

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Facility New Construction, Alteration, or Expansion

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WH255</b>	Sub-Project No. <b>WH25501</b>	Sub-Project Title <b>SIGNAL AT FOREST HOME AVE &amp; SPEEDWAY DR INTERSECTION</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the immediate need to improve efficiency and mobility at signalized intersections for both motorists and pedestrians along County Trunk Highways (CTH), improving the overall safety of the Milwaukee County (County) highway system.

**2022 Scope of Work:**

Scope of work includes the start of the design phase for the Signal at Forest Home Ave & Speedway Dr Intersection project. The overall project scope of work is to install overhead per lane signal heads for the through lanes to reduce crashes and eliminate the number of signal heads and poles in the median that have been repeatedly struck. Flashing yellow arrow left turn signals will be installed for better driver comprehension, reducing left turn crashes. Federal funding from Wisconsin Department of Transportation (WISDOT) under the Highway Safety Improvement Program (HSIP) was approved for a total estimated cost of \$127,497 where 90% Federal share is \$114,747 and the 10% County share is \$12,750 funded by Milwaukee County. This includes \$1,000 of County funds is for ineligible items not covered by WISDOT. Project jointly designed and constructed with Project WH25601- Signal at Rawson Ave Intrsects 68th, 51st, 31st. THE HSIP FUNDING EXPIRES ON JUNE 30, 2025.

**2023 - 2026 Scope of Work:**

The Five-Year Capital Improvements Plan includes additional appropriations of \$97,597 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$86,597 in Federal revenue and \$10,660 in County Funding.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)					
BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$30,900	\$27,810	\$0	\$0	\$3,090
2023	\$0	\$0	\$0	\$0	\$0
2024	\$97,597	\$86,937	\$0	\$0	\$10,660
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$128,497</b>	<b>\$114,747</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,750</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$27,810	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$3,090	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$30,900</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$30,900	\$0	\$30,900
Construction & Implementation	\$0	\$0	\$97,597	\$97,597
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$30,900</b>	<b>\$97,597</b>	<b>\$128,497</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	N/A	1
Complete Preliminary Plan (if applicable)	2022	4
Complete Final Plans & Specs	2023	4
Begin Implementation/Purchase Asset	2024	1
Substantially Completed	2024	4
Scheduled Sub-Project Closeout	2025	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

Project No. <b>WH256</b>	Sub-Project No. <b>WH25601</b>	Sub-Project Title <b>SIGNAL AT RAWSON AVE INTRSC TNS 68TH, 51ST, 31ST</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the immediate need to improve efficiency and mobility at signalized intersections for both motorists and pedestrians along County Trunk Highways (CTH), improving the overall safety of the Milwaukee County (County) highway system.

**2022 Scope of Work:**

The scope of work includes the start of the design phase for the Signal at Rawson Ave Intersection of 68th, 51st, & 31st project to install overhead per lane signal heads for the through lanes to reduce crashes. It will eliminate the number of signal heads and poles in the median that have been repeatedly struck further reducing crashes. Flashing yellow arrow left turn signals will be installed for better driver comprehension, for reduced left turn crashes. Federal funding from Wisconsin Department of Transportation (WISDOT) under the Highway Safety Improvement Program (HSIP) was approved for a total estimated cost of \$449,055 where 90% Federal share is \$403,250 and the 10% County share is \$44,805 funded by Milwaukee County. An additional \$1,000 of County funds is for ineligible items not covered by WISDOT. This project will be jointly designed and constructed with Project WH25501- Signal at Forest Home Ave & Speedway Dr Intersection. THE HSIP FUNDING EXPIRES ON JUNE 30, 2025.

**2023 - 2026 Scope of Work:**

The Five-Year Capital Improvements Plan includes additional appropriations of \$356,355 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$319,820 in Federal revenue and \$36,535 in County funding.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$92,700	\$83,430	\$0	\$0	\$9,270
2023	\$0	\$0	\$0	\$0	\$0
2024	\$356,355	\$319,820	\$0	\$0	\$36,535
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$449,055</b>	<b>\$403,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,805</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$83,430	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$9,270	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>		<b>\$92,700</b>	

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$92,700	\$0	\$92,700
Construction & Implementation	\$0	\$0	\$356,355	\$356,355
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$92,700</b>	<b>\$356,355</b>	<b>\$449,055</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	N/A	1
Complete Preliminary Plan (if applicable)	2022	4
Complete Final Plans & Specs	2023	4
Begin Implementation/Purchase Asset	2024	1
Substantially Completed	2024	4
Scheduled Sub-Project Closeout	2025	4

Useful Life (Yrs)

15

**Requesting Department or Agency:**

Dept of Transportation - Trans Svcs

**Managing Department or Agency:**

Same as Requesting Dept/Agency

**Specialized Consultant(s) Retained:**

YES

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Traffic, Roadways, & Bridges (Non-Airport)

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WH257</b>	Sub-Project No. <b>WH25701</b>	Sub-Project Title <b>SIGNAL AT COLLEGE AVE &amp; 20TH ST INTERSECTION</b>
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**2022 Sub-Project Addresses the following item/issue:**

The sub-project addresses the immediate need to improve efficiency and mobility at signalized intersections for both motorists and pedestrians along County Trunk Highways (CTH), improving the overall safety of the Milwaukee County (County) highway system.

**2022 Scope of Work:**

The scope of work includes the start of the design and right-of-way acquisition phase for the Signal at College Ave & 20th St Intersection project. The overall project scope of work is to install overhead per lane signal heads for the through lanes to reduce crashes. It will eliminate the number of signal heads and poles in the median that have been repeatedly struck further reducing crashes. Flashing yellow arrow left turn signals will be installed for better driver comprehension, for reduced left turn crashes. Federal funding from Wisconsin Department of Transportation (WISDOT) under the Highway Safety Improvement Program (HSIP) was approved for a total estimated cost of \$385,939 where 90% Federal share is \$328,445 and the 10% County share is \$36,494 funded by Milwaukee County. An additional \$20,000 for right-of-way acquisition and \$1,000 for construction of County funds are for ineligible items not covered by WISDOT. THE HSIP FUNDING EXPIRES ON JUNE 30, 2025.

**2023 - 2026 Scope of Work:**

The Five-Year Capital Improvements Plan includes additional appropriations of \$296,342 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$265,808 in Federal revenue and \$30,534 in County funding.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$89,597	\$62,637	\$0	\$0	\$26,960
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$296,342	\$265,808	\$0	\$0	\$30,534
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$385,939</b>	<b>\$328,445</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,494</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$62,637	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$26,960	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$89,597</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$69,597	\$0	\$69,597
Construction & Implementation	\$0	\$0	\$296,342	\$296,342
Right-of-Way Acquisition	\$0	\$20,000	\$0	\$20,000
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$89,597</b>	<b>\$296,342</b>	<b>\$385,939</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2025	1
Complete Preliminary Plan (if applicable)	2023	4
Complete Final Plans & Specs	2024	4
Begin Implementation/Purchase Asset	2024	1
Substantially Completed	2025	4
Scheduled Sub-Project Closeout	2026	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

Useful Life (Yrs)

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT059</b>	Sub-Project No. <b>WT05901</b>	Sub-Project Title <b>MCTS ADMINISTRATION BUILDING LIGHTING</b>
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**2022 Sub-Project Addresses the following item/issue:**

Convert all lighting within the MCTS admin building to LED to reduce energy consumption and improve lighting conditions. This includes all buildings, office space, and outdoor space. Study the existing lighting conditions and make suggestions for lighting upgrades including options to reuse existing fixtures, to replace fixtures and a combination of the two. Where practical use motion / occupancy sensors to limit light run time.

**2022 Scope of Work:**

The scope of work includes planning and design to convert all lighting within the MCTS admin building to LED to reduce energy consumption and improve lighting conditions. This includes all buildings, office space, and outdoor space.

**2023 - 2026 Scope of Work:**

The scope of work includes the construction phase.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$48,598	\$38,878	\$0	\$0	\$9,720
2023	\$0	\$0	\$0	\$0	\$0
2024	\$380,227	\$0	\$0	\$0	\$380,227
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$428,825</b>	<b>\$38,878</b>	<b>\$0</b>	<b>\$0</b>	<b>\$389,947</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$38,878	Investment Earnings	\$0
Sales & Use Tax	\$9,720	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$48,598</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$48,598	\$0	\$48,598
Construction & Implementation	\$0	\$0	\$380,227	\$380,227
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$48,598</b>	<b>\$380,227</b>	<b>\$428,825</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	3
Begin Implementation/Purchase Asset	2024	1
Substantially Completed	2024	4
Scheduled Sub-Project Closeout	2025	1

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

Project No. <b>WT078</b>	Sub-Project No. <b>WT07801</b>	Sub-Project Title <b>KK GARAGE ROOF REPLACEMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

The KK Garage bus storage building roof is over 30 years old and is well passed its useful life. Numerous leaks in the roof have caused damage to the interior of the building. The roof is routinely patched for leaks, but it is near impossible to keep the roof leak-free at this point.

**2022 Scope of Work:**

The scope of work includes construction for roof replacement.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$4,891,921	\$3,913,537	\$0	\$0	\$978,384
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$4,891,921</b>	<b>\$3,913,537</b>	<b>\$0</b>	<b>\$0</b>	<b>\$978,384</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$3,913,537	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$978,384	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$4,891,921</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$458,228	\$0	\$0	\$458,228
Construction & Implementation	\$0	\$4,891,921	\$0	\$4,891,921
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$458,228</b>	<b>\$4,891,921</b>	<b>\$0</b>	<b>\$5,350,149</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2020	4
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2023	2
Scheduled Sub-Project Closeout	2023	3

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT080</b>	Sub-Project No. <b>WT08001</b>	Sub-Project Title <b>MCTS FLEET MAINTENANCE LIGHTING UPGRADES</b>
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**2022 Sub-Project Addresses the following item/issue:**

Convert all lighting within in the MCTS Fleet Maintenance Facility building to LED to reduce energy consumption and improve lighting conditions. This includes all buildings, office space, and outdoor space. Study the existing lighting conditions and make suggestions for lighting upgrades including options to reuse existing fixtures, to replace fixtures and a combination of the two. Where practical use motion / occupancy sensors to limit light run time.

**2022 Scope of Work:**

The scope of work includes planning and design to convert all lighting within in the MCTS Fleet Maintenance Facility building to LED to reduce energy consumption and improve lighting conditions. This includes all buildings, office space, and outdoor space.

**2023 - 2026 Scope of Work:**

The scope of work includes construction activities.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$41,413	\$33,130	\$0	\$0	\$8,283
2023	\$0	\$0	\$0	\$0	\$0
2024	\$324,005	\$0	\$0	\$0	\$324,005
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$365,418</b>	<b>\$33,130</b>	<b>\$0</b>	<b>\$0</b>	<b>\$332,288</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$33,130	Investment Earnings	\$0
Sales & Use Tax	\$8,283	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$41,413</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$41,413	\$0	\$41,413
Construction & Implementation	\$0	\$0	\$324,005	\$324,005
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$41,413</b>	<b>\$324,005</b>	<b>\$365,418</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2022	3
Complete Preliminary Plan (if applicable)	2022	3
Complete Final Plans & Specs	2023	1
Begin Implementation/Purchase Asset	2024	2
Substantially Completed	2024	4
Scheduled Sub-Project Closeout	2024	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT114</b>	Sub-Project No. <b>WT11401</b>	Sub-Project Title <b>LIGHTING IMPROVEMENTS (FDL GARAGE)</b>
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**2022 Sub-Project Addresses the following item/issue:**

Convert all lighting at the FDL bus garage to LED to reduce energy consumption and improve lighting conditions. This includes all buildings, office space, and outdoor space. Study the existing lighting conditions and make suggestions for lighting upgrades including options to reuse existing fixtures, to replace fixtures and a combination of the two. Where practical use motion / occupancy sensors to limit light run time.

**2022 Scope of Work:**

The scope of work includes planning and design to convert all lighting within the FDL Garage building to LED to reduce energy consumption and improve lighting conditions. This includes all buildings, office space, and outdoor space.

**2023 - 2026 Scope of Work:**

The scope of work includes the construction phase.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$197,517	\$158,013	\$0	\$0	\$39,504
2023	\$0	\$0	\$0	\$0	\$0
2024	\$1,545,487	\$0	\$0	\$0	\$1,545,487
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,743,004</b>	<b>\$158,013</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,584,991</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$158,013	Investment Earnings	\$0
Sales & Use Tax	\$39,504	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$197,517</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$197,517	\$0	\$197,517
Construction & Implementation	\$0	\$0	\$1,545,487	\$1,545,487
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$197,517</b>	<b>\$1,545,487</b>	<b>\$1,743,004</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2021	2
Complete Final Plans & Specs	2021	3
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2023	4
Scheduled Sub-Project Closeout	2024	1

Useful Life (Yrs)

15

**Requesting Department or Agency:**

Dept of Transportation - Transit/Paratransit

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

<small>Project No.</small> <b>WT122</b>	<small>Sub-Project No.</small> <b>WT12201</b>	<small>Sub-Project Title</small> <b>BUS MAINTENANCE PIT REPLACEMENTS (FDL GARAGE)</b>
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**2022 Sub-Project Addresses the following item/issue:**

Repair of failing pits at FDL. Crumbling concrete and other issues related to safety and capacity at FDL garage. As MCTS is being directed to purchase BEB's and Hybrid buses, additional weight capacity will be needed and the current condition of the pits will not be able to support the added weight safely. While full replacement is needed, due to the high cost disruption to operations it is not feasible to replace all pits in one year. Due to safety issues, the pits need repair work until a full replacement can be executed. This project will buy time and make the pits safe again until full replacement can be scheduled.

**2022 Scope of Work:**

Scope of work includes design and construction for repairs to the overhanging concrete floor slabs around the in-ground inspection / maintenance pits at the MCTS Fond Du Lac Maintenance Building. Work also includes removal and replacement of edge angles and of pit light fixtures.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$921,129	\$736,903	\$0	\$0	\$184,226
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$921,129</b>	<b>\$736,903</b>	<b>\$0</b>	<b>\$0</b>	<b>\$184,226</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$736,903	Investment Earnings	\$0
Sales & Use Tax	\$184,226	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$921,129</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$0	\$921,129	\$0	\$921,129
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$921,129</b>	<b>\$0</b>	<b>\$921,129</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2021	2
Complete Preliminary Plan (if applicable)	2021	3
Complete Final Plans & Specs	2021	4
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	2
Scheduled Sub-Project Closeout	2022	3

Useful Life (Yrs)

15

**Requesting Department or Agency:**

Dept of Transportation - Transit/Paratransit

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

No

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT128</b>	Sub-Project No. <b>WT12801</b>	Sub-Project Title <b>KK GARAGE EMPLOYEE PARKING LOT REPLACEMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

Repair or replace employee parking lot west of Kinnickinnic Ave. Parking lot is severely deteriorated due to cracks and water damage. The fencing is broken and run down. Large potholes and other tripping hazards make this an unsafe environment for staff, especially as many operators work at night. Wiring for lights is old and at risk of failure, which would mean no lighting for the parking lot which would further add to safety concerns. Conduit for security cameras would also be added to the lot to allow for future security upgrades.

**2022 Scope of Work:**

The scope of work includes construction for the replacement of the employee parking lot west of Kinnickinnic Ave. This work includes pulverize, grade and relay base of the surface and installation of new asphaltic pavement; installation of new fencing surrounding lot and protective guardrails where necessary; conduit for future security cameras; upgrade electrical wiring for the existing LED lighting.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$257,886	\$206,309	\$0	\$0	\$51,577
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$257,886</b>	<b>\$206,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51,577</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$206,309	Investment Earnings	\$0
Sales & Use Tax	\$51,577	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$257,886</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$55,497	\$0	\$0	\$55,497
Construction & Implementation	\$0	\$257,886	\$0	\$257,886
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$55,497</b>	<b>\$257,886</b>	<b>\$0</b>	<b>\$313,383</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	N/A	1
Complete Preliminary Plan (if applicable)	2021	2
Complete Final Plans & Specs	2021	3
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

Useful Life (Yrs)

20

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT137</b>	Sub-Project No. <b>WT13701</b>	Sub-Project Title <b>KK MAINTENANCE BLDG ELECTRICAL SYSTEMS UPGRADES</b>
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**2022 Sub-Project Addresses the following item/issue:**

The electrical system located at the County's Kinnickinnic Bus Maintenance Facility-Washhouse Building consists of a 277/480 volt, 600 amp, 3 phase, 4 wire service. It is fed from a 600 amp breaker in M/MDP in the Maintenance Building. The system includes the panel, feeder (from the Maintenance Building), and breakers.

The County's facility assessment system (VFA) has indicated that the system currently has a priority of "2-Potentially Critical." A priority 2 status in VFA is defined as building systems that should be addressed within 1 - 2 years to maintain the integrity of the building and mitigate existing issues that will cause additional deterioration (if not addressed). Additionally, this priority indicates that a building's system(s) are at or exceeding its service life, but continued maintenance may possibly extend useful life (extension of useful life is dependent on review by appropriate County staff and/or consultants).

**2022 Scope of Work:**

The scope of work includes the construction phase for replacement of electrical panels at the Kinnickinnic Maintenance Building. Anticipated upgrades/replacements include: Voltages - 277/480, 3 Phase - 120/208, 3 Phase- Distribution - Ten (10) Panels, Four (4) Transformers.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$367,954	\$294,363	\$0	\$0	\$73,591
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$367,954</b>	<b>\$294,363</b>	<b>\$0</b>	<b>\$0</b>	<b>\$73,591</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$294,363	Investment Earnings	\$0
Sales & Use Tax	\$73,591	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$367,954</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$42,037	\$0	\$0	\$42,037
Construction & Implementation	\$0	\$367,954	\$0	\$367,954
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$42,037</b>	<b>\$367,954</b>	<b>\$0</b>	<b>\$409,991</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2020	0
Complete Preliminary Plan (if applicable)	2020	0
Complete Final Plans & Specs	2020	4
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

20

Requesting Department or Agency:

Dept of Transportation - Transit/Paratransit

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

Yes

Functional Group:

Transportation and Public Works

Capital Category:

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT141</b>	Sub-Project No. <b>WT14101</b>	Sub-Project Title <b>EXHAUST SYSTEM REPLACEMENT-KK WASHHOUSE BLDG</b>
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**2022 Sub-Project Addresses the following item/issue:**

The exhaust ventilation system located at the County's Kinnickinnic Bus Maintenance Facility-Washhouse Building consists of a garage exhaust system with a base assembly including an exhaust fan unit, ductwork and controls. This exhaust system also has an energy recovery coil system, but it is no longer used. The County's facility assessment system (VFA) has indicated that the system currently has a priority of "1-Potentially Critical" and is beyond its operating useful life. A priority 1 status in VFA is defined as a project that should be addressed within 1 year (or less) and that the equipment or system is at or exceeding its service life. Update for 2021: In 2022, the KK facility will begin housing the new Battery Electric Buses. Because the battery packs add height to the vehicles, there are clearance issues that need to be addressed and one of them is dependent on this project. After review with the MTS team, County A&E and their consultants, it has been determined that this project will need to be fully executed before the arrival of BEB's at KK in fall of 2022. This project has been ranked as 2 overall, only behind a vehicle purchase for MTS. It is a critical project and currently the most critical on the list due to the VFA conditions and the issues that were identified relating the BEB's added height.

**2022 Scope of Work:**

The scope of work includes the construction phase for replacement of existing HVAC equipment at the Kinnickinnic Washhouse Building. Anticipated works includes: demo existing air curtains; replace existing AHU with a gas fired MUA unit, replace two existing exhaust fans with new along with lower about 6' high section of ducts (remaining ducts will be cleaned); replace (4) existing unit ventilators with (4) new gas fired unit ventilators; replace (2) existing toilet exhaust fans with new with exhaust from toilets to outside of building.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$353,974	\$283,179	\$0	\$0	\$70,795
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$353,974</b>	<b>\$283,179</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,795</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$283,179	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$70,795	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$353,974</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$31,261	\$0	\$0	\$31,261
Construction & Implementation	\$0	\$353,974	\$0	\$353,974
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$31,261</b>	<b>\$353,974</b>	<b>\$0</b>	<b>\$385,235</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2021	1
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

20

Requesting Department or Agency:

Dept of Transportation - Transit/Paratransit

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

Yes

Functional Group:

Transportation and Public Works

Capital Category:

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT149</b>	Sub-Project No. <b>WT14901</b>	Sub-Project Title <b>FDL GARAGE TRNSPT BLDG ROOF RPLCMNT</b>
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**2022 Sub-Project Addresses the following item/issue:**

The Fond du Lac (FDL) Transportation Building's roof has exceed its useful life. The facility was built in 1981, with its original roof still in-place the roof is approximately 40 years old. The roof also exhibits reoccurring leaks. A high number of assets and employees are located at the facility and leaks have caused damage to the interior office space at times. This facility is where all Fond du Lac bus operators (over 400 staff) come to check in for work, interact with supervisors, take breaks, use restrooms, etc.

**2022 Scope of Work:**

The scope of work includes construction of the replacement of the FDL Garage Transportation Building's roof.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$367,417	\$293,934	\$0	\$0	\$73,483
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$367,417</b>	<b>\$293,934</b>	<b>\$0</b>	<b>\$0</b>	<b>\$73,483</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$293,934	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$73,483	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$367,417</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$95,122	\$0	\$0	\$95,122
Construction & Implementation	\$0	\$367,417	\$0	\$367,417
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$95,122</b>	<b>\$367,417</b>	<b>\$0</b>	<b>\$462,539</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2020	4
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2023	2
Scheduled Sub-Project Closeout	2023	3

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

Useful Life (Yrs)

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT150</b>	Sub-Project No. <b>WT15001</b>	Sub-Project Title <b>FDL GARAGE TRANSPORTATION BLDG-HVAC RPLCMNT</b>
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**2022 Sub-Project Addresses the following item/issue:**

The HVAC system requires replacement due to the end of its useful life. It is mounted on the roof of the FDL transportation building which is currently planned to be replaced (pending budget approval) in 2022. If not planned for replacement, this unit will need to be removed, relocated and reinstalled which would add a lot of extra costs for a unit that is at the end of its useful life.

This location is also home to the highest number of MCTS employees (over 400) who regularly check in for work, interact with supervisors, take breaks, use restrooms, etc. Having efficient HVAC is important for the safety and comfort of those employees. This unit has already needed costly repairs to keep working and could fail if not replaced.

**2022 Scope of Work:**

The scope of work includes the construction phase for the HVAC system.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$260,321	\$208,257	\$0	\$0	\$52,064
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$260,321</b>	<b>\$208,257</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,064</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$208,257	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$52,064	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$260,321</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$38,332	\$0	\$0	\$38,332
Construction & Implementation	\$0	\$260,321	\$0	\$260,321
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$38,332</b>	<b>\$260,321</b>	<b>\$0</b>	<b>\$298,653</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2022	1
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	3
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2023	2
Scheduled Sub-Project Closeout	2023	3

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT151</b>	Sub-Project No. <b>WT15101</b>	Sub-Project Title <b>BUILDING AUTOMATION SYSTEM HVAC SYSTEM UPGRADES</b>
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**2022 Sub-Project Addresses the following item/issue:**

Upgrade the MCTS facility HVAC systems currently running on the obsolete Niagara building automation system (BAS) to allow for them to run on the new Niagara BAS currently installed at the Kinnickinnic bus garage.

Many MCTS facilities run on an old version of Niagara BAS that is no longer supported by the company. The obsolete Niagara BAS is unable to connect to the MCTS network due to security concerns (NIST Standards). Because of this, MCTS facility managers are unable to monitor and operate building systems remotely and instead must physically visit each building regularly. Much of the HVAC equipment that ties into this obsolete Niagara BAS are also no longer supported. Often new equipment will not work with the old system. Failures of this equipment often require costly major system-wide upgrades impacting many other components. Failure to remotely monitor facility temperatures could lead to overheating or freezing which has the potential to severely impact MCTS personnel and equipment.

**2022 Scope of Work:**

The scope of work includes planning and design to upgrade MCTS obsolete Building Automation Systems (BAS) for HVAC systems.

**2023 - 2026 Scope of Work:**

The scope of work includes the construction phase.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$98,854	\$79,083	\$0	\$0	\$19,771
2023	\$500,000	\$0	\$0	\$0	\$500,000
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$598,854</b>	<b>\$79,083</b>	<b>\$0</b>	<b>\$0</b>	<b>\$519,771</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$79,083	Investment Earnings	\$0
Sales & Use Tax	\$19,771	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$98,854</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$98,854	\$0	\$98,854
Construction & Implementation	\$0	\$0	\$500,000	\$500,000
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$98,854</b>	<b>\$500,000</b>	<b>\$598,854</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	TBD	-
Complete Final Plans & Specs	TBD	-
Begin Implementation/Purchase Asset	TBD	-
Substantially Completed	TBD	-
Scheduled Sub-Project Closeout	TBD	-

Useful Life (Yrs)

7

**Requesting Department or Agency:**

Dept of Transportation - Transit/Paratransit

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

No

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Other Capital

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT152</b>	Sub-Project No. <b>WT15201</b>	Sub-Project Title <b>BUS REPLACEMENT PROGRAM 2022</b>
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**2022 Sub-Project Addresses the following item/issue:**

Over 100 buses will be reaching the end of their useful life by FTA standards (12 years or 500,000 miles) in 2021. In addition to buses purchased in 2021, purchasing up to 60 additional vehicles in 2022 would help replace these buses as they reach end of life. This project allows for maintaining a state of good repair standards, lower repair costs and continuity of service. The State of Wisconsin has allocated \$19.7 million of its American Rescue Plan Act (ARPA) funding to Milwaukee County (County) as it relates to the Transit System. A portion of this funding (\$6.36 million) is anticipated to cover the County's 20% local match (against the 80% Federal Transit Administration funding of \$25.44 million) for the purchase of 60 bus replacements under capital project (WT15201-Bus Replacement Program-2022).

**2022 Scope of Work:**

Purchase of 60 clean diesel buses.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)					
BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$31,800,000	\$31,800,000	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$31,800,000</b>	<b>\$31,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$31,800,000	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$31,800,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$0	\$0	\$0	\$0
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$31,800,000	\$0	\$31,800,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$31,800,000</b>	<b>\$0</b>	<b>\$31,800,000</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	NA
Complete Preliminary Plan (if applicable)	NA	NA
Complete Final Plans & Specs	NA	NA
Begin Implementation/Purchase Asset	NA	NA
Substantially Completed	NA	NA
Scheduled Sub-Project Closeout	NA	NA

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WT153</b>	Sub-Project No. <b>WT15301</b>	Sub-Project Title <b>NORTH SOUTH TRANSIT ENHANCEMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

Milwaukee County (County) and the Southeastern Wisconsin Regional Planning Commission is conducting a project along and near 27th Street to enhance transit service, increase frequency, add amenities, and potentially expand the existing Milwaukee County Transit System (MCTS) PurpleLine service area. Both rail and bus services are being evaluated. Enhanced transit service along this corridor would improve access for people of color and low-income residents who are more likely to rely on transit. The 27th Street Corridor is home to many racially and ethnically diverse communities in the City of Milwaukee, which is among the most segregated metro areas in the Nation. This segregation has led to many disparities when it comes to access to convenient transportation to jobs/income, education, healthcare, grocery stores, and other essential services, which can negatively impact health and economic opportunity. A transit investment into the 27th Street area could be a catalyst for development and job growth within the corridor. This project is one step in helping Milwaukee County government address policies, practices and power structures that, whether intentionally or unintentionally, favor white people and create barriers for black, brown, and indigenous people. Racial equity is a top priority of Milwaukee County government.

**2022 Scope of Work:**

The scope of work includes engineering, design and environmental review for the locally preferred alternative.

**2023 - 2026 Scope of Work:**

The scope of work includes the construction phase.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$20,000,000	\$20,000,000	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0
2024	\$45,000,000	\$45,000,000	\$0	\$0	\$0
2025	\$45,000,000	\$20,000,000	\$0	\$0	\$25,000,000
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$110,000,000</b>	<b>\$85,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000,000</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$20,000,000	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$20,000,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$20,000,000	\$0	\$20,000,000
Construction & Implementation	\$0	\$0	\$90,000,000	\$90,000,000
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$20,000,000</b>	<b>\$90,000,000</b>	<b>\$110,000,000</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2022	4
Complete Preliminary Plan (if applicable)	2022	3
Complete Final Plans & Specs	2022	4
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	2

Useful Life (Yrs)  
40

**Requesting Department or Agency:**  
Dept of Transportation - Transit/Paratransit

**Managing Department or Agency:**  
Same as Requesting Dept/Agency

**Specialized Consultant(s) Retained:**  
YES

**Functional Group:**  
Transportation and Public Works

**Capital Category:**  
Other Capital

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WA295</b>	Sub-Project No. <b>WA29501</b>	Sub-Project Title <b>GMIA PARKING STRUCTURE EXPANSION JOINT REPLACEMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

The parking structure at General Mitchell International Airport (GMIA) consists of three separate structures, constructed in 1977, 1989 and 2000 respectively. The entire parking structure was inspected and evaluated in 2011 and updated in 2016. Based on the recommendations in those inspection reports, the structural expansion joints require replacement at various locations on all levels. The recommended replacement schedule is based on the condition of the expansion joints, with the ones in the poorest condition receiving the highest priority. Properly maintained expansion joints are essential for the longevity and serviceability of the facility. The parking structure at GMIA is the largest source of revenue for the airport and is vital to its economic sustainability. Financing is provided by the Capital Improvement Reserve Account (CIRA) and the Customer Facility Charge (CFC) reserve.

**2022 Scope of Work:**

Project consists of the design phase of the replacement of approximately 3,000 linear feet of structural expansion joints in several levels of the MKE Parking structure. Work also includes minor concrete slab repair, sealing and calking of the joints and other small items, as necessary.

**2023 - 2026 Scope of Work:**

Project consists of the implementation phase of the replacement of approximately 3,000 linear feet of structural expansion joints in several levels of the MKE Parking structure. Work also includes minor concrete slab repair, sealing and calking of the joints and other small items as necessary.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)					
BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$94,378	\$0	\$0	\$0	\$94,378
2023	\$627,699	\$0	\$0	\$0	\$627,699
2024	\$0	\$0	\$0	\$0	\$0
2025	\$902,727	\$0	\$0	\$0	\$902,727
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,624,804</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,624,804</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$94,378	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$94,378</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$94,378	\$0	\$94,378
Construction & Implementation	\$0	\$0	\$1,530,426	\$1,530,426
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$94,378</b>	<b>\$1,530,426</b>	<b>\$1,624,804</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

Useful Life (Yrs)

15

**Requesting Department or Agency:**

Dept of Transportation - Airport

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Other Capital

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WA395</b>	Sub-Project No. <b>WA39501</b>	Sub-Project Title <b>MKE TXY H (PARTIAL) &amp; TXY K REMOVAL</b>
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**2022 Sub-Project Addresses the following item/issue:**

Taxiway H pavement removal from Taxiway J to Taxiway K; Taxiway K removal from Taxiway H to Runway 1L-19R. Removals include pavement, edge lighting, drainage improvements and restoration of site to turf. The pavement condition index is 37 from a 2016 condition survey. The anticipated Masterplan Airport Layout Plan (ALP) update shows that these pavements will no longer be needed. Financing is provided from Federal Aviation Administration (FAA) Airport Improvement Program (AIP) Grant 75% federal share, 12.5% state share and 12.5% local share funded by the Airport Development Fund (ADF) Reserve. This project will be included in a future Passenger Facility Charge (PFC) application. The airport will be submitting a future fund transfer to refund the ADF from the PFC Trust once the future PFC application is approved. The implementation of this project is contingent upon receiving federal and state funding.

**2022 Scope of Work:**

This project consists of design, implementation, and construction of the removal of airfield taxiway asphalt pavement and associated support systems. Those include the edge lighting, electrical conduit and wiring, drainage structures and final grading and restoration of the site to turf. The approximant work limits are Taxiway H removal from Taxiway J to Taxiway K; Taxiway K removal from Taxiway H to Runway 1L-19R.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)					
BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$2,868,829	\$2,151,621	\$358,604	\$0	\$358,604
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$2,868,829</b>	<b>\$2,151,621</b>	<b>\$358,604</b>	<b>\$0</b>	<b>\$358,604</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$2,510,225	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$358,604	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$2,868,829</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$319,095	\$0	\$319,095
Construction & Implementation	\$0	\$2,549,734	\$0	\$2,549,734
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,868,829</b>	<b>\$0</b>	<b>\$2,868,829</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	3
Begin Implementation/Purchase Asset	2023	2
Substantially Completed	2023	4
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WA397</b>	Sub-Project No. <b>WA39701</b>	Sub-Project Title <b>MKE TXY D REMOVAL</b>
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**2022 Sub-Project Addresses the following item/issue:**

This project includes the removal of Taxiway D from Runway 13-31 to Runway 7L-25R and removal of Taxiway D1 from Taxiway D to Taxiway C. Pavement condition indexes range from 26 to 39 from a 2016 condition assessment. The anticipated Master Plan Airport Layout Plan (ALP) shows these pavements will no longer be needed. Financing is provided from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP) grant with 75% federal share, 12.5% state share, and 12.5% local share to be funded from the Airport Development Fund (ADF) Reserve. This project will be included in a future Passenger Facility Charge (PFC) application. The airport will be submitting a future fund transfer to refund the ADF from the PFC Trust once the future PFC application is approved. The implementation of this project is contingent upon receiving federal and state funding.

**2022 Scope of Work:**

This project consists of the design, implementation, and construction of the removal of Taxiway D and D1, from Runway 7L-25R to Runway 13-31. Removals include the pavements, lighting, cable, conduit, excavation, grading and final site restoration with turf.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)					
BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$2,609,209	\$1,956,906	\$326,151	\$0	\$326,152
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$2,609,209</b>	<b>\$1,956,906</b>	<b>\$326,151</b>	<b>\$0</b>	<b>\$326,152</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$2,283,057	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$326,152	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$2,609,209</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$288,613	\$0	\$288,613
Construction & Implementation	\$0	\$2,320,596	\$0	\$2,320,596
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,609,209</b>	<b>\$0</b>	<b>\$2,609,209</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

Project No. <b>WA398</b>	Sub-Project No. <b>WA39801</b>	Sub-Project Title <b>MKE PARKING STRUCTURE ELEVATOR T REHAB</b>
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**2022 Sub-Project Addresses the following item/issue:**

This project consists of the design, implementation, and construction of the mechanical rehabilitation and electrical control rehabilitation of Elevator T in the GMIA Parking Structure. Financing is provided from the Capital Improvement Reserve Account (CIRA) and the Customer Facility Charge (CFC) Reserve.

**2022 Scope of Work:**

Project consists of the complete overhaul and refurbishment of the mechanical and electrical systems of a public passenger elevator located in the MKE Parking Structure.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$950,526	\$0	\$0	\$0	\$950,526
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$950,526</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$950,526</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$950,526	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$950,526</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$75,903	\$0	\$75,903
Construction & Implementation	\$0	\$874,623	\$0	\$874,623
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$950,526</b>	<b>\$0</b>	<b>\$950,526</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	2

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WA399</b>	Sub-Project No. <b>WA39901</b>	Sub-Project Title <b>MKE TXY H REHAB</b>
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**2022 Sub-Project Addresses the following item/issue:**

This project consists of asphalt pavement mill and overlay of approximately 7,200 square yards of pavement from Taxiway F to Taxiway J. The original taxiway was constructed in 1998 and pavement condition indexes range from 34-37 based on the 2016 condition assessment, which is indicative of a major rehabilitation effort. Financing is provided from Federal Aviation Administration (FAA) Airport Improvement Program (AIP) Grant 75% federal share, 12.5% state share and 12.5% local share funded by the Airport Development Fund (ADF) Reserve. This project will be included in a future Passenger Facility Charge (PFC) application. The airport will be submitting a future fund transfer to refund the ADF from the PFC Trust once the future PFC application is approved. The implementation of this project is contingent upon receiving federal and state funding.

**2022 Scope of Work:**

This project consists of the design, implementation, and construction of asphalt pavement surface rehabilitation (4-Inch Mill & Overlay) of Taxiway H. Project also includes pavement marking installation, guidance sign replacement, topsoil, seeding and minor site restoration. The approximate work limits are Taxiway H rehabilitation between Taxiway F and Taxiway J.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$916,535	\$687,401	\$114,567	\$0	\$114,567
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$916,535</b>	<b>\$687,401</b>	<b>\$114,567</b>	<b>\$0</b>	<b>\$114,567</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$801,968	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$114,567	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$916,535</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$101,384	\$0	\$101,384
Construction & Implementation	\$0	\$815,151	\$0	\$815,151
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$916,535</b>	<b>\$0</b>	<b>\$916,535</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	1

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WA400</b>	Sub-Project No. <b>WA40001</b>	Sub-Project Title <b>MKE NORTH APRON REHAB</b>
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**2022 Sub-Project Addresses the following item/issue:**

This project consists of approximately 25,600 square yards of asphalt and concrete apron pavement. The 2016 condition assessment determined that this pavement had an index range from 02-40. These ratings meet the standard for a major rehabilitation effort. Financing is provided from Federal Aviation Administration (FAA) Airport Improvement Program (AIP) Grant 75% federal share, 12.5% state share and 12.5% local share funded by the Airport Development Fund (ADF) Reserve. This project will be included in a future Passenger Facility Charge (PFC) application. The airport will be submitting a future fund transfer to refund the ADF from the PFC Trust once the future PFC application is approved. The implementation of this project is contingent upon receiving federal and state funding.

**2022 Scope of Work:**

Project consists of the design, implementation, and construction of pavement surface rehabilitation (concrete and asphalt) of the North Apron. Work includes drainage structures and storm sewer pipe replacement, minor site restoration and pavement marking replacement.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

<b>Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)</b>					
BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,620,310	\$1,215,232	\$202,540	\$0	\$202,538
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,620,310</b>	<b>\$1,215,232</b>	<b>\$202,540</b>	<b>\$0</b>	<b>\$202,538</b>

<b>2022 Budget Year Financing</b>			
Federal, State & Local Aid	\$1,417,772	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$202,538	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,620,310</b>		

<b>Capital Sub-Project Breakdown</b>				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$177,531	\$0	\$177,531
Construction & Implementation	\$0	\$1,442,779	\$0	\$1,442,779
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,620,310</b>	<b>\$0</b>	<b>\$1,620,310</b>

<b>Initial Sub-Project Schedule</b>	<b>Year</b>	<b>Qtr</b>
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2023	2
Substantially Completed	2023	4
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WA401</b>	Sub-Project No. <b>WA40101</b>	Sub-Project Title <b>MKE SNOW REMOVAL EQUIPMENT REPLACEMENT-2021</b>
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**2022 Sub-Project Addresses the following item/issue:**

As part of 14 CFR Part 139 federal regulations, the airport needs to be able to maintain the airport's standard pavement clearing time. In order to maintain this clearing time, the airport needs to replace an aging snow removal fleet. The Snow Removal Equipment (SRE) units proposed for replacement range in age from 10 years to 19 years. They have reached the end of their useful life, require frequent maintenance, and are unreliable. The replacement of these pieces of equipment will comply with allowable snow removal equipment for the airport as calculated using the Federal Aviation Administration (FAA) Advisory Circular, and as reflected in the Airport's current Snow and Ice Control Plan (SICP). Financing is provided from the Airport Development Fund (ADF) Reserve. This project will be included in a future Passenger Facility Charge (PFC) application. The airport will be submitting a future fund transfer to refund the ADF from the PFC Trust once the future PFC application is approved.

**2022 Scope of Work:**

The replacement of equipment to comply with allowable snow removal equipment for the airport as calculated using the Federal Aviation Administration (FAA) Advisory Circular, and as reflected in the Airport's current snow and ice control plan (SICP). The airport will be replacing four (4) Combo Units. These units are (MB5) mid-mount compact multi-tasking snow removal vehicles with a 500HP diesel engine, T4F EPA emission certified, 500rpm broom, 24' plow and 22' broom.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$3,638,250	\$0	\$0	\$0	\$3,638,250
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$3,638,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,638,250</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$3,638,250	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$3,638,250</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$0	\$0	\$0	\$0
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$3,638,250	\$0	\$3,638,250
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,638,250</b>	<b>\$0</b>	<b>\$3,638,250</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	NA
Complete Preliminary Plan (if applicable)	NA	NA
Complete Final Plans & Specs	NA	NA
Begin Implementation/Purchase Asset	NA	NA
Substantially Completed	NA	NA
Scheduled Sub-Project Closeout	NA	NA

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WA402</b>	Sub-Project No. <b>WA40201</b>	Sub-Project Title <b>MKE OBSTRUCTION REMOVAL</b>
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**2022 Sub-Project Addresses the following item/issue:**

This project will mitigate identified obstructions (penetrations) to the airport design surfaces (flight related pathways) at MKE. Close in penetrations to MKE's airport design surfaces have been identified in the airport's 2020 Obstacle Assessment study conducted by a consulting firm (Ricondo) and communicated to the airport via memo on March 20, 2020. Financing is provided from the Airport Development Fund (ADF) Reserve.

**2022 Scope of Work:**

Project consists of the mitigation of identified obstruction objects in the vicinity of MKE. All of the identified objects are trees. Scope of work includes the design and implementation of removal of the trees and appropriate survey documentation of the obstruction removal.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$248,467	\$0	\$0	\$0	\$248,467
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$248,467</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$248,467</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$248,467	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$248,467</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$28,160	\$0	\$28,160
Construction & Implementation	\$0	\$220,307	\$0	\$220,307
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$248,467</b>	<b>\$0</b>	<b>\$248,467</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

**SECTION 4**  
**ENVIRONMENTAL**

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WV021</b>	Sub-Project No. <b>WV02101</b>	Sub-Project Title <b>OAK CREEK STREAMBANK STABILIZATION</b>
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**2022 Sub-Project Addresses the following item/issue:**

The Oak Creek has eroded away a large section of streambank into a steep slope that potentially threatens nearby Oak Creek Parkway road way. Significant rain events and erosion from the creek at the base of the slope and has caused the slope to fail. Continual failure of the slope will eventually result in damage to the roadway.

**2022 Scope of Work:**

The scope of the project includes construction to address failing streambank along the Oak Creek. With respect to sustainability/energy efficiency, restoration of the banks will reduce sediment delivery to the Oak Creek and to Lake Michigan improving water quality.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$576,868	\$0	\$0	\$0	\$576,868
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$576,868</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$576,868</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$576,868	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$576,868</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s) Approp.	2022 Approp.	2023 - 2026 Approp.	Total Approp.
Basic Planning & Design	\$68,759	\$0	\$0	\$68,759
Construction & Implementation	\$0	\$576,868	\$0	\$576,868
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$68,759</b>	<b>\$576,868</b>	<b>\$0</b>	<b>\$645,627</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2021	2
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)  
20

Requesting Department or Agency:  
Dept of Admin Services - Felty Mngmnt - ENV section

Managing Department or Agency:  
Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:  
Yes

Functional Group:  
Parks, Recreation, & Culture

Capital Category:  
Other Capital

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WV046</b>	Sub-Project No. <b>WV04601</b>	Sub-Project Title <b>WARNIMONT PARK GUN CLUB REMEDIATION</b>
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**2022 Sub-Project Addresses the following item/issue:**

The State of Wisconsin Department of Natural Resources (State) issued a responsible party (RP) letter to Milwaukee County (County) requiring the investigation and remediation of soil contamination located on the property in accordance with State environmental regulations. This project addresses these requirements and includes further investigation, removal of contaminants and/or the prevention of direct contact with contaminated soils, and the prevention of continuing surface water contamination through the erosion of contaminated soils.

The 2019 Adopted Capital Improvements Budget included an appropriation of \$241,017 for this project. Due to several factors, additional funding is required in order to complete this project. The WDNR requested additional investigation into Lake Michigan sediments. Bluff instability at Warnimont Park due to high lake levels and intense storms during the 2020 winter required a reevaluation of the approach for safety and a redesign of the capping effort including the addition of a barrier fence. Lastly, the initial estimate for capping the site was also inadequate.

**2022 Scope of Work:**

The scope of work entails a State required remedial action to lessen environmental impacts of the operation of the Cudahy Sportsmans Club within Warnimont Park. Remaining scope of the project includes capping of the site with one foot of soil and vegetation to prevent direct contact with contaminants and a barrier fence to prevent contact with soils too close to the bluff's edge to cap. With respect to sustainability/energy efficiency, the remedial action will protect the public and the environment and reduce the risk of adverse health effects from exposure to pollutants.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$208,000	\$0	\$0	\$0	\$208,000
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$208,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$208,000</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$208,000	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$208,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$27,316	\$0	\$0	\$27,316
Construction & Implementation	\$213,701	\$208,000	\$0	\$421,701
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$241,017</b>	<b>\$208,000</b>	<b>\$0</b>	<b>\$449,017</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	NA	0
Complete Final Plans & Specs	2022	1
Begin Implementation/Purchase Asset	NA	0
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2025	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WV050</b>	Sub-Project No. <b>WV05001</b>	Sub-Project Title <b>LEAD PIPE LATERAL ASSESSMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

Potential presence of lead in drinking water has become a national concern following the discovery of harmful levels in municipal supplies of Flint, Michigan. In October of 2016, the Milwaukee County Board requested that DAS prepare a cost estimate to conduct testing of lead levels in water systems at all Milwaukee County Parks facilities, and assess the status of lead water service laterals to those buildings. This project would be the first of a multi-phase assessment to better understand the presence, condition, and remediation of lead pipe water laterals servicing Milwaukee County buildings. In this first phase, existing information will be gathered to develop a testing plan, facilities will be prioritized for testing, and a limited number of facilities (no more than 10) will undergo this first round of testing. Results and experience gained from these tests will be used to plan subsequent testing and to develop remedial action plans.

**2022 Scope of Work:**

The scope of work includes a continuation of the pilot project for water testing and pipeline assessment. This will prioritize facilities for testing, and a limited number of facilities (approximately 40) will undergo this second round of assessment and testing. With respect to sustainability / energy efficiency, opportunities to replace old plumbing fixtures with more water-efficient fixtures might be realized from this process.

**2023 - 2026 Scope of Work:**

Anticipated Lead Pipe Lateral work for the out-years is reflected in WV05501 of the 5-Year Capital Improvement Plan. Phase 3 includes replacement of laterals (assumes 30 replacements).

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$174,621	\$0	\$0	\$0	\$174,621
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$174,621</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174,621</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$174,621	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$174,621</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s) Approp.	2022 Approp.	2023 - 2026 Approp.	Total Approp.
Basic Planning & Design	\$164,597	\$174,621	\$0	\$339,218
Construction & Implementation	\$0	\$0	\$0	\$0
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$164,597</b>	<b>\$174,621</b>	<b>\$0</b>	<b>\$339,218</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	1
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	NA	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

20

Requesting Department or Agency:

Dept of Admin Services - Felty Mngmnt - ENV section

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

Yes

Functional Group:

Transportation and Public Works

Capital Category:

Other Capital

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WV056</b>	Sub-Project No. <b>WV05601</b>	Sub-Project Title <b>COUNTY-WIDE SANITARY SEWERS REPAIRS-2022</b>
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**2022 Sub-Project Addresses the following item/issue:**

In August 2004 the County received a Notice of Violation/Notice of Claim from the WDNR stating that they believed Milwaukee County to be in violation of the general permit for “Bypasses or Overflows from Sewage Collection Systems (WI-0047341-03). In January 2005 ,the County (as one of 28 defendants) received the proposed stipulated settlement from the State Attorney General’s office requiring specific actions from the defendants. As a member of the MMSD-Technical Advisory Team (TAT), the County worked with representatives from the other communities to create a stipulated settlement agreement (agreement) that was issued in 2006. The agreement directed municipalities to improve the condition of their sanitary sewer facilities in order to minimize the inflow and infiltration of clear water into the sanitary sewer system. A reduction of clear water in the system reduces the amount of sewage that needs to be treated and reduces the possibility of sewer backups and overflows.

The agreement requires continued evaluation/inspection of the sanitary sewer system every 5 years. An inspection of approximately 20% of the County sanitary sewer system is undertaken on an annual basis.

**2022 Scope of Work:**

Sanitary sewer field inspections (including televising sewer pipes) in 2020/21, will be reviewed to compile a list of deficiencies to be completed within 18 months. Anticipated scope of work includes restoring manholes by fixing chimneys or bringing low manholes to grade; pipe-related work including CIPP lining, Grouting, Root Cutting and partial or complete replacements. With respect to sustainability and energy efficiency, continuous efforts to keep clear water of the sewer will reduce the overall amount of pumping that lift stations will have to perform and therefore save on the amount of electricity used.

**2023 - 2026 Scope of Work:**

Anticipated 2023 – 2026 County-wide Sanitary Sewer Repairs are reflected in capital project WV04801 of the 5-Year Capital Improvement Plan.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$164,999	\$0	\$0	\$0	\$164,999
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$164,999</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$164,999</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$164,999	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$164,999</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$18,703	\$0	\$18,703
Construction & Implementation	\$0	\$146,296	\$0	\$146,296
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$164,999</b>	<b>\$0</b>	<b>\$164,999</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	3
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

30

Requesting Department or Agency:

Dept of Admin Services - Felty Mngmnt - ENV section

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

No

Functional Group:

Transportation and Public Works

Capital Category:

Facility Rehab or Major Maint

**SECTION 5**  
**PARKS**

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WP538</b>	Sub-Project No. <b>WP53801</b>	Sub-Project Title <b>ROOT RIVER PKWY RECNSTRC-PKWY-92ND &amp; PARKING LOT</b>
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**2022 Sub-Project Addresses the following item/issue:**

The Root River Parkway provides vehicle access along the Root River and connections to recreational facilities in Whitnall Park (Whitnall Park Golf Course, Whitnall Beer Garden, the Boerner Botanical Gardens, and the Wehr Nature Center) and carries the Oak Leaf Trail. This section of parkway has reached the end of its useful life as indicated by the 2016 pavement rating of 30/100. It is extremely deteriorated and requires regular patch repair work in order to remain open. Storm/sanitary sewer, water mains, and evaluation of roadway lighting systems will be coordinated with the project. Traffic calming measures, storm water best management practices, green infrastructure, natural areas restoration and management, and connections to city streets and state highways are also included in the reconstruction plans. Widening of the roadway to accommodate special event parking, pedestrian and safety needs associated with the Whitnall Park beer garden will be incorporated. The 2019 Adopted Capital Budget included an appropriation for planning and design.

**2022 Scope of Work:**

The scope of work includes construction for replacement of Root River Parkway (College Avenue from Parkway to S 92nd Street) and reconstruction of the Whitnall Park Beer Garden parking lot. The parkway will be pulverized, regraded, and reconstructed including 4 inches of asphalt pavement on 8 inches minimum of stone base, concrete curb and gutter, drainage/storm sewers, and other utility replacement under new pavement. The road will be widened to accommodate parking. A 10' wide asphalt path will be constructed running parallel with the parkway. Storm water best management practices, green infrastructure, natural areas restoration and management shall be incorporated where applicable. Asphaltic concrete mixes used for surface course and binder course may contain salvaged/reclaimed asphaltic material. Crushed gravel base course may include crushed stone, crushed gravel, crushed concrete, reclaimed asphaltic pavement, reprocessed material or blended material.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$2,568,480	\$0	\$0	\$0	\$2,568,480
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$2,568,480</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,568,480</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$2,568,480	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$2,568,480</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$154,619	\$0	\$0	\$154,619
Construction & Implementation	\$0	\$2,568,480	\$0	\$2,568,480
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$154,619</b>	<b>\$2,568,480</b>	<b>\$0</b>	<b>\$2,723,099</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2021	1
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	2

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

<b>Project No.</b> WP545	<b>Sub-Project No.</b> WP54501	<b>Sub-Project Title</b> WHITNALL GOLF COURSE IRRIGATION
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**2022 Sub-Project Addresses the following item/issue:**

The golf course is currently irrigated with a system that was installed in the 1970's. The system, single row irrigation, has been plagued with operational issues for the past thirty years. In 1996, the pump station was modified to improve the mechanical pump station portion of the system. However, the irrigation heads, lines, controllers and computer communication cables are past their useful life and has ongoing maintenance expenses. Many parts for the system are no longer available and controller software is no longer supported. Some features including tees, bunkers, and greens will be reconstructed to make the golf course safer and improve circulation and playability of the golf holes.

**2022 Scope of Work:**

The scope of work includes the design phase for a new double row golf course irrigation system including new controller and communication cables for all 18 holes at Whitnall Golf Course. The design will include refurbishing the existing pump house/station to address normal wear that has occurred over the past 20 years since last modified. New golf course features will also be designed. Three greens will be relocated to make the golf course safer, improve circulation and playability of the golf holes. The existing bunkers and tees will be reconstructed. With respect to sustainability, new equipment and materials will incorporate energy efficient and sustainable design as appropriate for this installation.

**2023 - 2026 Scope of Work:**

The scope of work includes the construction phase which is anticipated to be completed in two future phases. Phase 1 construction will include renovation of the greens, tees, bunkers and fairways for the front nine holes (1-9). Phase 2 construction will include the irrigation system and renovation of the greens, tees, bunkers and fairways for the back nine holes (10-18).

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$332,757	\$0	\$0	\$0	\$332,757
2023	\$1,035,597	\$0	\$0	\$0	\$1,035,597
2024	\$1,035,596	\$0	\$0	\$0	\$1,035,596
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$2,403,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,403,950</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$332,757	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$332,757</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$332,757	\$0	\$332,757
Construction & Implementation	\$0	\$0	\$2,071,193	\$2,071,193
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$332,757</b>	<b>\$2,071,193</b>	<b>\$2,403,950</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	3
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2023	4
Scheduled Sub-Project Closeout	2024	4

**Requesting Department or Agency:**  
Parks, Recreation, & Culture

**Managing Department or Agency:**  
Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**  
Yes

**Functional Group:**  
Parks, Recreation, & Culture

**Capital Category:**  
Facility Rehab or Major Maint

**Useful Life (Yrs)**  
30

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WP556</b>	Sub-Project No. <b>WP55601</b>	Sub-Project Title <b>DRETZKA ELIMINATE HIGH VOLTAGE</b>
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**2022 Sub-Project Addresses the following item/issue:**

The electric utility service for the Dretzka Park is routed through much of the park, adding complexity and risk to the infrastructure in place. The equipment is well over its useful life of 50+ years and is run both overhead and underground to several transformers, the service building, chalet, and the clubhouse. This infrastructure is similar to the former electrical service at the courthouse which was replaced after a fire in 2013. The service is rated as potentially critical and the Parks department has been attempting to replace high voltage connections to facilities throughout the system including recent projects at McCarty, Smith, King, and Sheridan parks.

**2022 Scope of Work:**

The scope of work includes planning and design to upgrade the electrical system which anticipates demolition of the high voltage equipment, installation of new Wisconsin Energy service, and replacement of all the aged panels.

**2023 - 2026 Scope of Work:**

The scope of work includes the construction phase for electrical system upgrade.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$144,009	\$0	\$0	\$0	\$144,009
2023	\$1,126,811	\$0	\$0	\$0	\$1,126,811
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,270,820</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,270,820</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$144,009	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$144,009</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s) Approp.	2022 Approp.	2023 - 2026 Approp.	Total Approp.
Basic Planning & Design	\$0	\$144,009	\$0	\$144,009
Construction & Implementation	\$0	\$0	\$1,126,811	\$1,126,811
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$144,009</b>	<b>\$1,126,811</b>	<b>\$1,270,820</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	NA	0
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2023	2
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**  
Parks, Recreation, & Culture

**Managing Department or Agency:**  
Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**  
Yes

**Functional Group:**  
Parks, Recreation, & Culture

**Capital Category:**  
Facility Rehab or Major Maint

**Useful Life (Yrs)**  
30

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WP569</b>	Sub-Project No. <b>WP56901</b>	Sub-Project Title <b>NEW SERVICE YARD BUILDING PLANS &amp; STANDARDIZATION</b>
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**2022 Sub-Project Addresses the following item/issue:**

Milwaukee County Parks has over 35 service yard locations which house equipment, staff, and vehicles for operating and maintaining the over 15,000 acres of parkland, facilities and assets. The layouts, capacities, and efficiency of each location varies greatly according to the size of the park and the number of ancillary parks served by the service yard. According to data from VFA, the average age of Park service yard buildings is 62 years, and the Facility Condition Index score is .265 (FCI over 0.11 is considered poor). Milwaukee County Parks requires planning and schematic construction documents for a standard catalog of buildings and service yards that meet industry standards, are sustainable, efficiently and effectively house vehicles, staff and equipment that can be scaled to appropriate size for regional and neighborhood parks, golf, horticultural and shared service yards. Washington Park service yard is the proposed first location, and project work for this site would not only include the schematic documents but also full construction documents and specifications.

**2022 Scope of Work:**

Full design services for a new park service yard, maintenance garage, cold storage building, fueling station, outdoor material bins and parking. Design services shall extend from programming, conceptual design thru construction documents and cost estimate based upon completed construction documents. The initial facility shall be designed to provide service in a regional park setting. It is anticipated the maintenance garage will provide approximately (15) truck storage spaces; maintenance bay; wash bay; (3) offices; lunch room; men's and women's locker rooms; conference room; tool room and workshop. The cold storage building will be sized for approximately (19) spaces to store mowers, carts, pick-up trucks, trailers and other seasonal equipment. Ultimately, through the elimination of structural bay(s), the garage shall have the capability of being reduced to an appropriate size to service a community park setting.

**2023 - 2026 Scope of Work:**

Construction of the new service yard facility in Washington Park. Demolition of the existing service yard.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$823,883	\$0	\$0	\$0	\$823,883
2023	\$0	\$0	\$0	\$0	\$0
2024	\$9,194,151	\$0	\$0	\$0	\$9,194,151
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$10,018,034</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,018,034</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$50,000	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$773,883	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$823,883</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$823,883	\$0	\$823,883
Construction & Implementation	\$0	\$0	\$9,194,151	\$9,194,151
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$823,883</b>	<b>\$9,194,151</b>	<b>\$10,018,034</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	4
Complete Final Plans & Specs	2023	2
Begin Implementation/Purchase Asset	2024	1
Substantially Completed	2024	4
Scheduled Sub-Project Closeout	2025	1

Useful Life (Yrs)

30

**Requesting Department or Agency:**

Parks, Recreation, & Culture

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

Parks, Recreation, & Culture

**Capital Category:**

Facility New Construction, Alteration, or Expansion

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

<small>Project No.</small> <b>WP625</b>	<small>Sub-Project No.</small> <b>WP62501</b>	<small>Sub-Project Title</small> <b>DRETZKA PARK-LIGHTING, STORM WATER, PARKING, SEWER IMPRV</b>
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**2022 Sub-Project Addresses the following item/issue:**

The Department of Administrative Services – Facilities Management – Architecture & Engineering section performs pavement ratings for County parking lots including evaluation of traffic volume, condition of pavement, overall riding comfort and drainage conditions and recommends the highest priority project for funding. The asphalt condition assessment rating for the Dretzka Golf Clubhouse Parking Lot is 16/100, indicating the need for reconstruction of this parking lot. In recent years, the DPRC has made incremental improvements to the Dretzka Golf Course and Clubhouse with major maintenance and operating funds. These improvements have increased the popularity of this facility over the past 10 years. Parks is looking to replace the severely deteriorated parking lot to complement recent investment in the facility. The project will also address needed repairs to parking lot infrastructure such as lighting and storm water management. A 2020 capital allocation has funded planning and design of this project. It is anticipated that this construction implementation phase of the project will include scope elements related to the gravity sewer that is planned within the project limits of the parking lot project in order to achieve economies of scale related to site disturbance and contracted work.

**2022 Scope of Work:**

The scope of work includes the construction phase for replacement of the Dretzka Golf Clubhouse parking lot and partial access drive reconstruction. Anticipated work includes: replacement of existing surface with 3-1/2 inches of asphalt pavement on 8 inches of stone base; new concrete curb/gutter; benches; landscaping; LED lighting; gravity sanitary sewer, storm sewer, and other potential utility replacement under new pavement. Storm water best management practices, green infrastructure, natural areas restoration and management shall be incorporated where applicable. With respect to Sustainability and Energy Efficiency, Lighting will be replaced with LED fixtures. Asphaltic concrete mixes used for surface course and binder course may contain salvaged or reclaimed asphaltic material. Crushed gravel base course may include crushed stone, crushed gravel, crushed concrete, reclaimed asphaltic pavement, reprocessed material or blended material.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,920,900	\$0	\$0	\$0	\$1,920,900
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,920,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,920,900</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$1,920,900	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,920,900</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s) Approp.	2022 Approp.	2023 - 2026 Approp.	Total Approp.
Basic Planning & Design	\$107,107	\$0	\$0	\$107,107
Construction & Implementation	\$0	\$1,920,900	\$0	\$1,920,900
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$107,107</b>	<b>\$1,920,900</b>	<b>\$0</b>	<b>\$2,028,007</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2020	3
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	4
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

20

Requesting Department or Agency:

Parks, Recreation, & Culture

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

Yes

Functional Group:

Parks, Recreation, & Culture

Capital Category:

Hard-Surface (Non-Roadway)

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

<b>Project No.</b> WP688	<b>Sub-Project No.</b> WP68801	<b>Sub-Project Title</b> MCKINLEY PARKING LOTS - PHASE 2
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**2022 Sub-Project Addresses the following item/issue:**

The asphalt condition assessment rating for the McKinley Marina Parking Lots was last rated 20/100, indicating the need for reconstruction of this parking lot. Parks has made incremental improvements to the McKinley Roundhouse increasing popularity of the facility over the past 10 years. A 2015 completed master plan for the parking lot and greater marina area identified several areas that could be rebuilt in a phased strategy over several years without significantly affecting marina operations or the other sections of the parking lot. Building upon the 2018 funding of Phase 1 of this 3-phase construction project, this project addresses improvements to internal circulation and parking lot infrastructure, including the lighting and storm water drainage system. The plans include methods to improve near shore water quality utilizing green infrastructure and storm water best management practices, with capital funds being used to attain matching grants whenever possible. A January 2020 storm exacerbated the poor pavement conditions in the Marina. The 2020 capital budget funded design for this phase of work.

**2022 Scope of Work:**

The scope of work includes the construction phase. LED lighting replacements, asphaltic concrete mixes used for surface coarse and binder course may contain salvaged or reclaimed asphaltic material. The existing asphaltic pavement will be pulverized and regraded to be kept and reused onsite in the base material. Base course material may include crushed stone, crushed gravel, crushed concrete, reclaimed asphaltic pavement, reprocessed material or blended material. Pressure Test and Inspect underground Storage Tanks, replace Underground Storage Tanks.

**2023 - 2026 Scope of Work:**

To note, Phase 3 will complete the parking lot reconstruction, including new parking lot infrastructure, storm drainage green infrastructure, and LED lighting. Phase 3 is included in the Five-Year Capital Improvement Plan, under capital project WP55801. Existing underground Storage Tanks will be replaced with new Underground Storage Tanks.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$5,621,032	\$0	\$0	\$0	\$5,621,032
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$5,621,032</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,621,032</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$5,621,032	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$5,621,032</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$512,878	\$0	\$0	\$512,878
Construction & Implementation	\$0	\$5,621,032	\$0	\$5,621,032
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$512,878</b>	<b>\$5,621,032</b>	<b>\$0</b>	<b>\$6,133,910</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2020	3
Complete Final Plans & Specs	2021	3
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2023	2
Scheduled Sub-Project Closeout	2023	4

Useful Life (Yrs)

20

**Requesting Department or Agency:**

Parks, Recreation, & Culture

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

Parks, Recreation, & Culture

**Capital Category:**

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

<small>Project No.</small> <b>WP694</b>	<small>Sub-Project No.</small> <b>WP69401</b>	<small>Sub-Project Title</small> <b>OAK CREEK PARKWAY - S MKE MILL POND DAM</b>
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**2022 Sub-Project Addresses the following item/issue:**

In 2012 the DNR conducted an inspection of the South Milwaukee Mill Pond Dam in Oak Creek Parkway. The inspection identified deficiencies and structural issues related to the dam. An order was issued by the DNR to complete sluice gate repairs, masonry repairs, establish benchmarks, and tree and brush removal. Several extensions for the needed work have been granted in order to both secure funding and to wait for the recommendations in SEWRPC's Oak Creek Watershed Plan, which is expected to have recommendations related to the dam and nearby dredging. SEWRPC plans to have this report completed in 2021. Dredging of the Mill Pond is a project that is planned through Milwaukee County's Environmental Engineering Division, targeted for a 2022 capital request. While there are certain logical efficiencies in aligning the dredging work with the dam repairs, Parks is seeking funding now in order to be responsive to the DNR order. In late 2018 Parks Operations completed necessary tree and brush work, and County capital funding is currently in use on a 2020 Mill Road Bridge (WH114) project adjacent to the dam.

**2022 Scope of Work:**

The scope of the project includes planning, design and construction of repairs to the Mill Pond Dam and drain structure. Required improvements include re-establishing a functioning drainage structure and piping system to enable draining the Mill Pond impoundment. Missing and damaged masonry on the spillway of the dam shall be replaced. Other requirements of the WDNR inspection, such as vegetation removal and establishing a survey bench mark, have been completed by County staff.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$283,681	\$0	\$0	\$0	\$283,681
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$283,681</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$283,681</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$283,681	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$283,681</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s) Approp.	2022 Approp.	2023 - 2026 Approp.	Total Approp.
Basic Planning & Design	\$0	\$27,917	\$0	\$27,917
Construction & Implementation	\$0	\$255,764	\$0	\$255,764
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$283,681</b>	<b>\$0</b>	<b>\$283,681</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2016	1
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	3
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	2

Useful Life (Yrs)

50

Requesting Department or Agency:

Parks, Recreation, & Culture

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

Yes

Functional Group:

Parks, Recreation, & Culture

Capital Category:

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WP703</b>	Sub-Project No. <b>WP70301</b>	Sub-Project Title <b>KING SKATE SHELTER ELIMINATE HIGH VOLTAGE</b>
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**2022 Sub-Project Addresses the following item/issue:**

The electric utility service for the King Park Community Center is routed through the vacant Skate Shelter building which formerly housed the ice-skating operations for the Park. King Park has not had active ice skating at that location since prior to 2001. The equipment is original to the construction of the building and is like the former electrical service at the courthouse which was replaced after a fire in 2013. In 2019 the Dr. Martin Luther King Community Center was temporarily closed due to electrical service failure. An emergency appropriation of \$65,000 from contingency funds was approved by the County Board through file 19-782 to restore service. The high voltage equipment is past its useful life and replacement parts are difficult to obtain. The service is rated as potentially critical and the Parks department has been attempting to replace high voltage connections to facilities throughout the system including recent projects at McCarty, Smith and Sheridan parks. Updates to the high voltage service will remove a safety hazard.

The 2020 Adopted Capital Improvement Budget included funding for planning and design.

**2022 Scope of Work:**

The scope of work includes demolition the high voltage equipment, installation of new Wisconsin Energy service, and replacement of all the aged panels.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,144,684	\$0	\$0	\$0	\$1,144,684
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,144,684</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,144,684</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$1,144,684	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,144,684</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$144,068	\$0	\$0	\$144,068
Construction & Implementation	\$0	\$1,144,684	\$0	\$1,144,684
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$144,068</b>	<b>\$1,144,684</b>	<b>\$0</b>	<b>\$1,288,752</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	NA	0
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WP723</b>	Sub-Project No. <b>WP72301</b>	Sub-Project Title <b>PARKS BRIDGES-REPAIRS-RPLCMNT-PHASE 1</b>
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**2022 Sub-Project Addresses the following item/issue:**

The 2020 capital budget funded a systemwide bridge inventory for the Parks System's holdings of bridges that are not monitored by MCDOT. The 160+ bridges in the inventory are found along trails, golf course, and park walks, etc. and typically serve the functions of enhancing circulation and providing access for maintenance needs. The final inventory and assessment has identified nearly \$1m in repair - closure - replacement needs with an immediate timeframe. In order to address bridge assets system-wide, corrective actions and maintenance needs to vehicular bridges as compiled by MCDOT's consultant will also be addressed. This project is anticipated to have multiple phases, with priorities set based on safety, timeframes for action as determined by structural engineers, as well as park user equity considerations.

**2022 Scope of Work:**

The scope of work includes planning and construction to address the highest priorities identified in 2020 study.

**2023 - 2026 Scope of Work:**

Future bridge replacements and repairs identified in the 2020 inventory and assessment project that will require budget allocations phased over several years and are included in 5-Year Capital Improvement Plan under multiple Parks bridge projects.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$362,702	\$0	\$0	\$0	\$362,702
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$362,702</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$362,702</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$362,702	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$362,702</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$41,101	\$0	\$41,101
Construction & Implementation	\$0	\$321,601	\$0	\$321,601
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$362,702</b>	<b>\$0</b>	<b>\$362,702</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	1
Begin Implementation/Purchase Asset	2022	3
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2022	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WZ177</b>	Sub-Project No. <b>WZ17701</b>	Sub-Project Title <b>ZOO PARKING LOT #4 REPAVEMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

Lot #4 has large pot holes and cracks which needs to be repaired. The area is used heavily by the Zoo's Group Sales division for picnics. Group Sales revenue in 2019 totaled over \$1.7M.

The 2020 adopted Capital Improvement Budget included an appropriation of \$130,711 for planning and design.

**2022 Scope of Work:**

The scope of work includes the construction phase for replacement of Zoo Parking Lot #4. Anticipated work includes: pulverizing the existing pavement; placing 4 inches of asphalt on 8 inches of stone base; concrete curb and gutter replacement of broken sections; storm sewer structure repairs; and new truncated domes at pedestrian ramps to meet ADA requirements. This work is subject to receiving an exemption for storm water management and requiring pervious pavers per Section 120-7 of the City of Milwaukee Storm Water Management Regulations.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,352,320	\$0	\$0	\$0	\$1,352,320
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,352,320</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,352,320</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$1,352,320	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,352,320</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s) Approp.	2022 Approp.	2023 - 2026 Approp.	Total Approp.
Basic Planning & Design	\$130,711	\$0	\$0	\$130,711
Construction & Implementation	\$0	\$1,352,320	\$0	\$1,352,320
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$130,711</b>	<b>\$1,352,320</b>	<b>\$0</b>	<b>\$1,483,031</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2021	1
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

20

Requesting Department or Agency:

Zoological Department

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

Yes

Functional Group:

Parks, Recreation, & Culture

Capital Category:

Traffic, Roadways, & Bridges (Non-Airport)

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**SECTION 7  
COURTHOUSE COMPLEX/  
COUNTY GROUNDS**

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

<b>Project No.</b> WC174	<b>Sub-Project No.</b> WC17401	<b>Sub-Project Title</b> COURTHOUSE ROOF DRAIN REPLACEMENT-EXTERIOR
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**2022 Sub-Project Addresses the following item/issue:**

The Courthouse facility has a number of roof drain system components that require replacement due to corrosion and deterioration. Numerous roof drain pipes (rain leaders) have been already been replaced due to the aforementioned corrosion issues. However, there is a significant area of the facility's roof drainage that should be inspected to determine additional areas of deterioration that will need replacement.

**2022 Scope of Work:**

The scope of work includes identification of deteriorated piping to be replaced, design work, specifications, and construction documents related to the Courthouse facility's roof drainage system.

**2023 - 2026 Scope of Work:**

The scope of work is anticipated to include replacement of the remaining (approx. 50%) deteriorated piping, including replacement of an 8" pipe located in Riser #4 from the roof to the basement and installation of new pigeon drains.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$191,913	\$0	\$0	\$0	\$191,913
2023	\$1,501,662	\$0	\$0	\$0	\$1,501,662
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,693,575</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,693,575</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$191,913	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$191,913</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$191,913	\$0	\$191,913
Construction & Implementation	\$0	\$0	\$1,501,662	\$1,501,662
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$191,913</b>	<b>\$1,501,662</b>	<b>\$1,693,575</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	4
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**  
Dept of Admin Services - Felty Mngmnt - Maint Section

**Managing Department or Agency:**  
Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**  
Yes

**Functional Group:**  
General Government

**Capital Category:**  
Facility Rehab or Major Maint

**Useful Life (Yrs)**  
45

# 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WC186</b>	Sub-Project No. <b>WC18601</b>	Sub-Project Title <b>SAFETY BUILDING WINDOW ASSESSMENT AND REPAIRS</b>
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**2022 Sub-Project Addresses the following item/issue:**

The Safety Building windows are original to construction. Some windows are failed in place, both structurally and as an outside weather barrier. In 2016, a visual examination of the was performed to meet the City of Milwaukee Ordinance - Volume 2, Section 275-32-13. To provide a more intensive review, it is recommended that a 100% hands-on, close-up condition examination be conducted to the gauge structural integrity of the windows.

**2022 Scope of Work:**

The scope of work includes a survey and condition assessment of the exterior windows to develop an estimate for repairs and/or individual replacement if deemed necessary. This window assessment would be a 100% hands-on close-up condition examination. The objective is to assess the window condition and identify any unsafe/hazardous conditions of the exterior window frame and glazing. The close-up examination will document the window condition and provide temporary "make-safe" repairs to any window found to have an imminent hazardous condition. This window assessment is only specific to the building's existing window frame and glazing system. With respect to sustainability, new equipment will incorporate energy efficient and sustainable design as allowed by the building code for this installation.

**2023 - 2026 Scope of Work:**

Pursuant to the 5-Year Capital Improvement Plan, years two through five scope of work shall be permanent repairs and/or replacement of Safety Building windows (based on 2022 inspection) as shown in capital project WC18501-Safety Building Window Replacement-Plan Plchld

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$277,909	\$0	\$0	\$0	\$277,909
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$277,909</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$277,909</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$277,909	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$277,909</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$31,497	\$0	\$31,497
Construction & Implementation	\$0	\$246,412	\$0	\$246,412
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$277,909</b>	<b>\$0</b>	<b>\$277,909</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	N/A	0
Complete Final Plans & Specs	2022	3
Begin Implementation/Purchase Asset	2023	2
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**  
Dept of Admin Services - Felty Mngmnt -Maint Section

**Managing Department or Agency:**  
Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**  
Yes

**Functional Group:**  
General Government

**Capital Category:**  
Facility Rehab or Major Maint

**Useful Life (Yrs)**  
15

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WC201</b>	Sub-Project No. <b>WC20101</b>	Sub-Project Title <b>COURTHOUSE PIPING REPAIR-ASBESTOS ABATE-PHASE 1</b>
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**2022 Sub-Project Addresses the following item/issue:**

The facilities comprising the Courthouse Complex contain aging and deteriorating water and steam piping and insulation systems. These systems are recommended to have a maintenance/replacement plan to ensure proper operation and mitigate potential failure(s). In particular, the Safety Building experiences numerous steam leaks at any given time of the heating season. Repairs are often costly and disruptive to office occupants as well as pose a continuous safety concern. Additionally, the Courthouse Complex has experienced a number of floods that were caused by failed plumbing pipe and plumbing fixtures. Short term occupancy of the Safety Building, long term occupancy of the Courthouse and the 24/7 operation of the Criminal Justice Facility (CJF) are dependent on flood prevention. The recommended approach to inspection and repair is to select a section of piping known to have issues, remove ACM insulation (with proper abatement protocol), inspect and repair piping/valves/fittings as needed, and finally re-insulate and label with new material. This is planned to be a multi-year, phased approach.

**2022 Scope of Work:**

The scope of work includes evaluating and reviewing the replacement of steam piping, condensate returns, chilled water piping and domestic water piping in Safety Building, Courthouse & CJF. The design consultant will also provide construction cost estimates for replacement of the piping in future years and prepare a construction budget for each of the aforementioned buildings. Additional scope includes immediate replacement of piping on an as needed basis. With respect to sustainability, the design and specification for the new HVAC equipment will incorporate the latest Standards and Guidelines currently offered by ASHRAE that include the latest energy efficiency and sustainability provisions.

**2023 - 2026 Scope of Work:**

Anticipated replacement of the steam, chilled water, domestic water, and condensate piping (as well related asbestos abatement) is included in capital project WC20401 of the Five-Year Capital Improvement Plan.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$275,008	\$0	\$0	\$0	\$275,008
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$275,008</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,008</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$275,008	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$275,008</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$99,224	\$0	\$99,224
Construction & Implementation	\$0	\$175,784	\$0	\$175,784
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$275,008</b>	<b>\$0</b>	<b>\$275,008</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	4
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2026	3
Scheduled Sub-Project Closeout	2026	4

Useful Life (Yrs)  
30

**Requesting Department or Agency:**  
Dept of Admin Services - Felty Mngmnt - Maint Section

**Managing Department or Agency:**  
Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**  
Yes

**Functional Group:**  
General Government

**Capital Category:**  
Other Capital

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WC227</b>	Sub-Project No. <b>WC22701</b>	Sub-Project Title <b>CH-ELEVATOR MODERNIZATION</b>
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**2022 Sub-Project Addresses the following item/issue:**

The elevators were originally constructed as part of the courthouse construction in 1932. They have been periodically updated over time, often in a piecemeal fashion. Many components of the elevators have reached the end of their useful life and need to be replaced. Frequent breakdowns lead to prolonged elevator outages, and increased service costs. A consultant (VDA) surveyed the elevators serving the Courthouse in 2019. This included 16 total elevators. Outside of one elevator (the traction elevator system), there have been no major system upgrades since 2000. At the time of the survey, the elevators graded as “fair-maintained” equipment by the consultant.

**2022 Scope of Work:**

The scope of work includes planning and design to identify needs and develop plans for all elevator modifications required to address ADA concerns, condition issues, and to provide modern elevators with 20 additional years of useful life. This phase shall also develop a construction phasing plan that allows construction to be split into multiple budget years.

**2023 - 2026 Scope of Work:**

The scope of work includes the construction phase.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$585,174	\$0	\$0	\$0	\$585,174
2023	\$0	\$0	\$0	\$0	\$0
2024	\$2,300,000	\$0	\$0	\$0	\$2,300,000
2025	\$2,300,000	\$0	\$0	\$0	\$2,300,000
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$5,185,174</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,185,174</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$585,174	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$585,174</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$585,174	\$0	\$585,174
Construction & Implementation	\$0	\$0	\$4,600,000	\$4,600,000
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$585,174</b>	<b>\$4,600,000</b>	<b>\$5,185,174</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2021	3
Complete Preliminary Plan (if applicable)	2022	3
Complete Final Plans & Specs	2023	2
Begin Implementation/Purchase Asset	2024	1
Substantially Completed	2025	4
Scheduled Sub-Project Closeout	2026	1

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

**SECTION 8**  
**HOUSE OF CORRECTIONS**

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WJ113</b>	Sub-Project No. <b>WJ11301</b>	Sub-Project Title <b>DISASTER RECOVERY BACK UP POWER</b>
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**2022 Sub-Project Addresses the following item/issue:**

The House of Correction's (HOC) power has failed several times recently despite having back up generators. The outages have been across the entire facility including dorms housing people in our custody, leaving the single security staff overseeing the dorms and our clients in total darkness. A "disaster" recovery is required.

**2022 Scope of Work:**

The scope of work includes installation of two generators for back-up power.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,452,627	\$0	\$0	\$0	\$1,452,627
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,452,627</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,452,627</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$1,452,627	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,452,627</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$164,611	\$0	\$164,611
Construction & Implementation	\$0	\$1,288,016	\$0	\$1,288,016
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,452,627</b>	<b>\$0</b>	<b>\$1,452,627</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2022	1
Complete Preliminary Plan (if applicable)	TBD	0
Complete Final Plans & Specs	TBD	0
Begin Implementation/Purchase Asset	TBD	0
Substantially Completed	TBD	0
Scheduled Sub-Project Closeout	TBD	0

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

Project No. <b>WJ115</b>	Sub-Project No. <b>WJ11501</b>	Sub-Project Title <b>HOC CHILLERS REPAIRS (600&amp;400 FACS)</b>
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**2022 Sub-Project Addresses the following item/issue:**

The House of Corrections maintains two existing chillers that require replacement due to age and condition.

**2022 Scope of Work:**

The scope of work includes design and construction for the replacement of two existing chillers with new chillers along with two new chilled water pumps.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$959,853	\$0	\$0	\$0	\$959,853
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$959,853</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$959,853</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$959,853	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$959,853</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$108,771	\$0	\$108,771
Construction & Implementation	\$0	\$851,082	\$0	\$851,082
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$959,853</b>	<b>\$0</b>	<b>\$959,853</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	3
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

Useful Life (Yrs)

20

Requesting Department or Agency:

House of Correction

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

No

Functional Group:

General Government

Capital Category:

Facility Replacement

**SECTION 9  
OTHER AGENCIES**

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

<small>Project No.</small> <b>WO197</b>	<small>Sub-Project No.</small> <b>WO19701</b>	<small>Sub-Project Title</small> <b>WIRELESS INFRASTRUCTURE</b>
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**2022 Sub-Project Addresses the following item/issue:**

The 2020 Covid-19 (Covid) outbreak and resulting telework initiative has demonstrated the importance of a workforce to be mobile and flexible when necessary. IMSD is seeing significant requirements for expansion and improvements to wireless networking as Covid changes where and how employees work and expect to use wireless devices. This migration requires a more robust wireless infrastructure. Moving forward, the County should not be investing anymore in PCs but rather only laptops. Going forward, IMSD will need to convert a predominantly wired network to a wireless network and this takes capital and human resource to accomplish. There are many locations throughout the County that have either no wireless access or the access is minimal and does not meet current or future business demand. Examples are facilities employees using tablets to access work order information and maintenance manuals, employees wishing to use their laptop to perform job duties at various locations that currently do not have basic wireless network access and areas that have been traditionally PC use but now need to be converted to wireless capabilities. Additionally, there has been and will continue to be a large demand for Internet of Things (IOT) devices and connectivity. Examples would be devices for HVAC systems used by facilities, cameras, security devices, sensors and location based services.

**2022 Scope of Work:**

The scope of this project includes cabling, equipment and any professional services required to implement wireless network service to new or existing physical premises.

**2023 - 2026 Scope of Work:**

Beyond 2022 the cost of expanding and maintaining the wireless infrastructure for the County will be reviewed for inclusion as part of the Central Spend operating budget.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$250,000	\$0	\$0	\$0	\$250,000
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$250,000	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$250,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s) Approp.	2022 Approp.	2023 - 2026 Approp.	Total Approp.
Basic Planning & Design	\$0	\$30,000	\$0	\$30,000
Construction & Implementation	\$0	\$0	\$0	\$0
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$220,000	\$0	\$220,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$250,000</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2022	1
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	1
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

5 - 10

Requesting Department or Agency:

Dept of Admin Services - IMSD

Managing Department or Agency:

Dept of Admn Services - Information Management Services

Specialized Consultant(s) Retained:

Yes

Functional Group:

General Government

Capital Category:

Technology & Electronic Equipment

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO297</b>	Sub-Project No. <b>WO29701</b>	Sub-Project Title <b>ASSET PROTECTION-SECURITY SUBSCRIPTIONS</b>
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**2022 Sub-Project Addresses the following item/issue:**

Milwaukee County (County) has an Information Security Management Program (ISMP). The program goal is to implement tools, processes and procedures to maintain a low risk cybersecurity profile. There are many tools to help companies manage their environments via subscription services. The County needs to keep up with cybersecurity benchmarks and investigate/implement security services in a layered approach where appropriate. The biggest area of concern is user computers and County has about 4,000 computers. The County's Information Management Services Division (IMSD) has layers of security in place to protect the County but recommends investment in other layers of security such as secure DNS, data loss prevention, the creation and management of user and admin identities, email security and ability to lock down compromised computers. Security examples include the following: 1.) if a credit card string is found, the data will be prevented from being delivered and a notification will be sent; 2.) DLP software to prevent the delivery of healthcare information contained in files that are shared or emailed; 3.) Monitor user and administrator accounts on the network and follow rules for reporting on behavior that is deemed to be out of alignment with the rules created then send alerts to the CyberSecurity team.

**2022 Scope of Work:**

The scope of work includes the purchase, install/implementation, and 1st year subscription service (costs) for the following:

1. Data loss prevention (for County technology systems)
2. Secondary layer email protection
3. Identity and Access Management software

Subsequent subscription costs for these services will be included in the operating budget under IMSD CENTRAL PURCHASES (org 1168).

**2023 - 2026 Scope of Work:**

Anticipated new additions of software to the information security program and remediation of vulnerabilities and legacy hardware/applications will be included in future capital requests and reviewed by IMSD as part of the annual budget development process.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$460,000	\$0	\$0	\$0	\$460,000
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$460,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$460,000</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$460,000	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$460,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$0	\$460,000	\$0	\$460,000
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$460,000</b>	<b>\$0</b>	<b>\$460,000</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	NA	0
Complete Final Plans & Specs	2022	1
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2022	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO647</b>	Sub-Project No. <b>WO64701</b>	Sub-Project Title <b>ENTERPRISE PLATFORM MODERNIZATION - PHASE 3</b>
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**2022 Sub-Project Addresses the following item/issue:**

Enterprise Resource Planning (ERP) is business management software consisting of a set of integrated applications to consolidate common business operations. This is the foundational pieces of software that is the backbone to Milwaukee County enterprise function in supply chain, human resources, and finance. Milwaukee County is in the process of implementing the base software package and is represented by adopted capital projects (WO60201) Phase 1 and WO54601 (Phase 2) and WO64701 (Phase 3).

Capital project - WO64701 Enterprise Platform Modernization - Phase 3 includes the functionality for the budgeting software (currently housed in the BRASS application). This software was originally planned as part of the Capital Project and the Infor solution but had to be de-scoped due to functionality limitations. As a separate solution is needed, cost estimates are higher than an integrated ERP solution. This project also includes additional functionality and enhancement for usability, supportability, process efficiency, software fixes.

**2022 Scope of Work:**

Scope of project includes budget software and implementation as well as additional support and functionality for document integration, interfaces to other systems for automated data flows, automated supply chain connections and electronic vendor invoicing to improve application functionality useability, and supportability.

**2023 - 2026 Scope of Work:**

There may be ongoing scope of work that includes additional functionality to support useability & process efficiency. Ongoing needs will be evaluated by IMSD as part of future capital budget development cycles.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$700,000	\$0	\$0	\$0	\$700,000
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$700,000	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$700,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$43,452	\$560,000	\$0	\$603,452
Construction & Implementation	\$1,420,000	\$140,000	\$0	\$1,560,000
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,463,452</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$2,163,452</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	NA	0
Complete Final Plans & Specs	2021	1
Begin Implementation/Purchase Asset	2021	2
Substantially Completed	2022	2
Scheduled Sub-Project Closeout	2022	2

Useful Life (Yrs)

5

**Requesting Department or Agency:**

Dept of Admin Services - IMSD

**Managing Department or Agency:**

Dept of Admn Services - Information Management Services

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

General Government

**Capital Category:**

Technology & Electronic Equipment

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO653</b>	Sub-Project No. <b>WO65301</b>	Sub-Project Title <b>ASSET PROTECTION-REMEDIATION SERVICES-PHASE 2</b>
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**2022 Sub-Project Addresses the following item/issue:**

As technology ages, it needs to be upgraded to keep up to date with cybersecurity patches and fixes to maintain a low risk profile. Milwaukee County (County) uses Microsoft operating systems and database software from 2012; there are 134 systems installed in County data centers. Microsoft will stop supporting this software in October, 2023, at which time, Microsoft will stop providing security patches, fixes and updates. When a vendor no longer supports software security patches, fixes and updates, the systems become vulnerable to security attack and should be remediated to avoid such risk(s). The strategy was to divide the 134 systems out over 2 years and remediate half of the systems each year. The first half of the project was funded in December, 2020, with surplus funds the County had from the 2020 operating budget. This project is to fund the second half of the project to start in 2022 in order to finish well before the systems go out of support with Microsoft. Additionally, County uses networking equipment that is running outdated operating systems no longer supported by Cisco. Continuation of the project allows IMSD to complete remediation of legacy systems and related software.

**2022 Scope of Work:**

The scope of work for 2022 includes contract resources to perform analysis of current systems, plan preparation to migrate to new systems and perform the execution of migrating to new systems so that all Windows Server 2012 instances can be decommissioned by October 2023. It is planned that half the 134 servers will be remediated by the end of 2021 and the remaining half remediated in 2022. There will be about 10 months of cushion for those servers/applications that run into delays. Additionally, there are other network devices that routinely appear on vulnerability reports from the Security Team. Those most vulnerable devices will be replaced with new devices running currently supported operating systems. Most of the project expense is professional services but there will be costs related to application upgrades, network equipment and possible work done by 3rd parties to help re-platform applications.

**2023 - 2026 Scope of Work:**

The Five-Year Capital Improvement Plan includes capital project WO30001 that anticipates 1.) replacement of Data center switches 2.) Data center remediation - cabling well as remediation of Windows Servers.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$784,500	\$0	\$0	\$0	\$784,500
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$784,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$784,500</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$784,500	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$784,500</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$734,500	\$0	\$734,500
Construction & Implementation	\$0	\$0	\$0	\$0
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$50,000	\$0	\$50,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$784,500</b>	<b>\$0</b>	<b>\$784,500</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2020	1
Complete Final Plans & Specs	2020	2
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

3-7

**Requesting Department or Agency:**

Dept of Admin Services - IMSD

**Managing Department or Agency:**

Dept of Admn Services - Information Management Services

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

General Government

**Capital Category:**

Technology & Electronic Equipment

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO189</b>	Sub-Project No. <b>WO18901</b>	Sub-Project Title <b>COUNTYWIDE ADA REPAIRS-PHASE 3</b>
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**2022 Sub-Project Addresses the following item/issue:**

Throughout Milwaukee County, barriers continue to exist that prevent persons with disabilities to utilize the county to its full potential. The goal is to continue to make Milwaukee County a fully inclusive community for all people and strive to become a model for the nation. Goal #1 for DAS –FMD / OPD is to reduce ADA accessibility deficits in category 1 buildings (Airport, Courthouse, CJF, Vel Phillips JJC, HOC, & War Memorial). The specific project comes from the VFA Report which has 800+ ADA projects, totaling over \$18.9 million (87 of those projects totaling \$4.9 million are in category 1 buildings). The project includes remodeling one men’s and one women’s restroom on one floor of the courthouse to create accessible restrooms on a floor that currently offers no accessible restrooms. This project will focus on renovating one men's and one women's restroom on the Ground Floor of the Courthouse.

The 2020 Adopted Capital Budget included an appropriation of \$82,226 for planning and design.

**2022 Scope of Work:**

The scope of work includes the construction phase for remodeling one men's and one women's restroom on the ground floor of the Milwaukee County Courthouse to create a handicap accessible public restroom. The project also includes renovation of an adjacent area into an accessible family restroom.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$286,749	\$0	\$0	\$0	\$286,749
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$286,749</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$286,749</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$286,749	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$286,749</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$82,226	\$0	\$0	\$82,226
Construction & Implementation	\$0	\$286,749	\$0	\$286,749
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$82,226</b>	<b>\$286,749</b>	<b>\$0</b>	<b>\$368,975</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	N/A	0
Complete Final Plans & Specs	2021	1
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

30

Requesting Department or Agency:

Dept of Admin Services - Office for Persons w/ Disabilities

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

Yes

Functional Group:

General Government

Capital Category:

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO558</b>	Sub-Project No. <b>WO55801</b>	Sub-Project Title <b>FLEET GENERAL EQUIPMENT-2022</b>
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**2022 Sub-Project Addresses the following item/issue:**

General vehicle and equipment replacement. Debt for equipment acquisitions will be included in the County's short-term debt issues for vehicles and attachments. The actual costs, including interest paid, will be charged to user departments which is a continuation of the County's practice adopted as part of the 2010 Budget. User departments are required to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. This project is primarily for Highway, Fleet Management, District Attorney, Behavioral Health, Facilities Management, Medical Examiner, OEM, and Zoo.

**2022 Scope of Work:**

Purchase of Fleet General replacement equipment per attached detail.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$4,291,713	\$0	\$0	\$0	\$4,291,713
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$4,291,713</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,291,713</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$4,291,713	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$4,291,713</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$0	\$0	\$0	\$0
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$4,291,713	\$0	\$4,291,713
<b>TOTAL</b>	<b>\$0</b>	<b>\$4,291,713</b>	<b>\$0</b>	<b>\$4,291,713</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	NA
Complete Preliminary Plan (if applicable)	NA	NA
Complete Final Plans & Specs	NA	NA
Begin Implementation/Purchase Asset	NA	NA
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2022	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

**2022 CAPITAL IMPROVEMENTS BUDGET  
MILWAUKEE COUNTY**

FLEET EQUIPMENT ACQUISITIONS												
FLEET GENERAL EQUIPMENT												
LINE NUMBER	EQUIP DEPR LIFE	PRIORITY	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	CHASSIS MAIN UNIT	633 Plow	635 Wing	425 Spreader	Other Attachments/ Equipment	TOTAL BUDGET
<b>HIGHWAY</b>												
1	118607	12	Critical	5140 Highway Patrol Section 4	2009	Patrol Truck - Tandem Axle	\$ 120,000	\$ 17,000	\$ 17,000	\$ 31,000	\$ 120,000	\$ 305,000
2	118608	12	Critical	5160 Highway Patrol Section 3	2009	Patrol Truck - Tandem Axle	\$ 120,000	\$ 17,000	\$ 17,000	\$ 31,000	\$ 120,000	\$ 305,000
3	118609	12	Critical	5140 Highway Patrol Section 4	2009	Patrol Truck - Tandem Axle	\$ 120,000	\$ 17,000	\$ 17,000	\$ 31,000	\$ 120,000	\$ 305,000
4	118610	12	Critical	5160 Highway Patrol Section 3	2009	Patrol Truck - Tandem Axle	\$ 120,000	\$ 17,000	\$ 17,000	\$ 31,000	\$ 120,000	\$ 305,000
5	118612	12	Critical	5160 Highway Patrol Section 3	2010	Patrol Truck - Quad Axle	\$ 150,000	\$ 17,000	\$ 17,000	\$ 31,000	\$ 120,000	\$ 335,000
6	118613	12	Critical	5160 Highway Patrol Section 3	2010	Patrol Truck - Quad Axle	\$ 150,000	\$ 17,000	\$ 17,000	\$ 31,000	\$ 120,000	\$ 335,000
7	209109	12	Critical	5110 Highway Patrol Section 1	2010	Wheel Loader 4yd	\$ 275,000					\$ 275,000
8	209111	12	Critical	5140 Highway Patrol Section 4	2010	Wheel Loader 4yd	\$ 275,000					\$ 275,000
9	209113	12	Critical	5160 Highway Patrol Section 3	2010	Wheel Loader 4yd	\$ 275,000					\$ 275,000
10	603080	12	High	5110 Highway Patrol Section 1	2009	Snow Blower	\$ 180,000					\$ 180,000
11	603081	12	High	5140 Highway Patrol Section 3	2009	Snow Blower	\$ 180,000					\$ 180,000
12	603082	12	High	5160 Highway Patrol Section 4	2009	Snow Blower	\$ 180,000					\$ 180,000
13	New	12	High	5160 Highway Patrol Section 5	N/A	Paver	\$ 420,000					\$ 420,000
<b>TRANSPORTATION ENGINEERING</b>												
14	153062	7	Critical	5093 Transportation Engineering	2010	SUV 4x4	\$ 35,000					\$ 35,000
<b>DA's Office</b>												
15	114204	7	High	4501 District Attorney	2011	Sedan 4dr- Hybrid	\$ 28,000			\$ 5,000		\$ 33,000
<b>OEM</b>												
16	165443	7	Critical	4802 OEM - 911	2007	SUV 4x4	\$ 40,000					\$ 40,000
<b>BEHAVIORAL HEALTH</b>												
17	114698	7	High	6445 BHD- Mobile Team	2010	Sedan 4dr	\$ 27,000			\$ 1,000		\$ 28,000
18	114703	7	High	6445 BHD- Mobile Team	2013	Sedan 4dr	\$ 27,000			\$ 1,000		\$ 28,000
19	114705	7	High	6445 BHD- Mobile Team	2013	Sedan 4dr	\$ 27,000			\$ 1,000		\$ 28,000
<b>FACILITIES</b>												
20	102481	7	High	5702 Facilities Maintenance	2008	4x4 Dump Truck	\$ 45,000	\$ 8,000		\$ 7,000	\$ 20,000	\$ 80,000
21	102490	7	High	5702 Facilities Maintenance	2010	4x4 Dump Truck	\$ 45,000	\$ 8,000		\$ 7,000	\$ 20,000	\$ 80,000
<b>ZOO</b>												
22	102489	7	Critical	9523 Zoo Grounds	2010	Pickup 4x4 w/ Plow	\$ 42,000	\$ 8,000				\$ 50,000
23	102508	7	Critical	9523 Zoo Grounds	2010	Pickup 4x4 w/ Plow	\$ 42,000	\$ 8,000				\$ 50,000
24	40027	12	Critical	9523 Zoo Grounds	2010	Tractor 4x4 w/ Plow	\$ 75,000	\$ 16,000			\$ 13,713	\$ 104,713
25	43231	12	Critical	9523 Zoo Grounds	2002	Rough Mower	\$ 60,000					\$ 60,000
											<b>TOTAL</b>	\$ 4,291,713

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## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO722</b>	Sub-Project No. <b>WO72201</b>	Sub-Project Title <b>INMATE PROCESSING AREA/HOLDING CELL COMPLETION</b>
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**2022 Sub-Project Addresses the following item/issue:**

Construction on the holding cell/inmate processing area in the Sheriff Patrol substation is incomplete and requires modification to gain Department of Corrections certification to become operational. This holding cell area has not been utilized since its original construction in 2014 due to holding cell design faults, lack of a secure interview room, and lack of storage. In order for this space to become fully operational and utilized for its originally intended purpose, a secure interview room needs to be constructed with a storage room adjacent to it within the processing area, cells need to be modified to eliminate safety hazards for inmates, and concrete floor needs to be sealed or coated to allow for easier cleaning/sanitizing. This will eliminate many trips down to CJF for booking and increase Sheriff operational efficiency. Furthermore, utility of existing space on the MCDOT property would be maximized.

**2022 Scope of Work:**

The scope of work includes the planning and design for the holding cell/inmate processing area in the Sheriff Patrol substation.

**2023 - 2026 Scope of Work:**

The scope of work includes the construction phase.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$41,915	\$0	\$0	\$0	\$41,915
2023	\$341,967	\$0	\$0	\$0	\$341,967
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$383,882</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$383,882</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$41,915	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$41,915</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$41,915	\$0	\$41,915
Construction & Implementation	\$0	\$0	\$341,967	\$341,967
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$41,915</b>	<b>\$341,967</b>	<b>\$383,882</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

Useful Life (Yrs)

20

**Requesting Department or Agency:**

Dept of Transportation - Fleet Management

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

Transportation and Public Works

**Capital Category:**

Facility New Construction, Alteration, or Expansion

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO725</b>	Sub-Project No. <b>WO72501</b>	Sub-Project Title <b>VEL PHILIPS - BI DIRECTIONAL AMPLIFIER (BDA)</b>
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**2022 Sub-Project Addresses the following item/issue:**

The Vel Phillips Juvenile Justice Center (JJC) has been operating without a bi-directional amplifier, and this causes radio coverage issues within the facility. The coverage issues are extreme when Milwaukee County performs periodic maintenance on the Muridale radio site, or if the radios system goes into failsoft. Either of these two situations causes JJC to completely lose radio coverage within the facility, causing a safety hazard to inmates, visitors, and county personnel.

**2022 Scope of Work:**

The project scope includes the purchase and installation of a BDA system including two channelized RTs, applicable lines, and antenna system.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$123,283	\$0	\$0	\$0	\$123,283
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$123,283</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$123,283</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$123,283	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$123,283</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$0	\$0	\$0	\$0
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$123,283	\$0	\$123,283
<b>TOTAL</b>	<b>\$0</b>	<b>\$123,283</b>	<b>\$0</b>	<b>\$123,283</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2022	1
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	1
Begin Implementation/Purchase Asset	2022	1
Substantially Completed	2022	2
Scheduled Sub-Project Closeout	2022	3

**Requesting Department or Agency:**  
Office of Emergency Management

**Managing Department or Agency:**  
Dept of Admn Services - Information Management Services

**Specialized Consultant(s) Retained:**  
Yes

**Functional Group:**  
General Government

**Capital Category:**  
Technology & Electronic Equipment

**Useful Life (Yrs)**  
7

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

<small>Project No.</small> <b>WO200</b>	<small>Sub-Project No.</small> <b>WO20001</b>	<small>Sub-Project Title</small> <b>TRAINING ACADEMY PARKING LOT REPLACEMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

The parking lot at the Training Academy is in poor shape and needs a complete replacement. The surface is uneven and filled with potholes that are getting larger and more difficult to patch. There are an increasing number of cracks that are becoming more difficult to seal. The Training Academy was built in 2002 and the parking lot has never been completely replaced. This would make the parking lot 19 years old and maintenance is becoming less cost effective or feasible. The 2020 Adopted Capital Budget included an appropriation of \$171,527 for planning and design.

**2022 Scope of Work:**

The scope of work includes construction for replacement of the Sheriff's Training Academy Parking Lot. This includes 4 inches of asphalt on 8 inches of stone base, concrete curb and gutter, pervious pavers, drainage and storm sewers, lighting, and other potential utility replacement under new pavement. Storm water best management practices, green infrastructure, natural areas restoration and management shall be incorporated where applicable. Approximately two thirds of the asphalt parking lot will drain into one third of the parking lot of pervious pavers. With respect to Sustainability and Energy Efficiency, Lighting will be replaced with LED fixtures. Asphaltic concrete mixes used for surface course and binder course may contain salvaged or reclaimed asphaltic material. Crushed gravel base course may include crushed stone, crushed gravel, crushed concrete, reclaimed asphaltic pavement, reprocessed material or blended material.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,634,732	\$0	\$0	\$0	\$1,634,732
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,634,732</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,634,732</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$1,634,732	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,634,732</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$171,527	\$0	\$0	\$171,527
Construction & Implementation	\$0	\$1,634,732	\$0	\$1,634,732
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$171,527</b>	<b>\$1,634,732</b>	<b>\$0</b>	<b>\$1,806,259</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2021	1
Complete Final Plans & Specs	2021	2
Begin Implementation/Purchase Asset	2022	3
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	1

Useful Life (Yrs)

20

Requesting Department or Agency:

Office of the Sheriff

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

Yes

Functional Group:

General Government

Capital Category:

Traffic, Roadways, & Bridges (Non-Airport)

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO485</b>	Sub-Project No. <b>WO48501</b>	Sub-Project Title <b>CJF POD 4D RENOVATIONS</b>
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**2022 Sub-Project Addresses the following item/issue:**

The Criminal Justice Facility (CJF) was opened in 1992. The Mental Health Unit (MHU), which is within the CJF, was designed as a location to house inmates with acute mental illness and inmates who are on suicide watch that need to be monitored more regularly than other inmates. MHU has 19 cells, and the Sheriff's Office (Sheriff) has indicated the cells are no longer enough to safely house inmates with these issues. The Sheriff has also indicated the MHU regularly has over 10 inmates with severe mental illness and 20 inmates who are on suicide watch that need regular monitoring. With the exception of the Special Medical unit and MHU, there is no other area in the jail for the safe housing of suicide watch inmates due to the existence of a second tier in all other housing units. Inmates who are on suicide watch cannot be left alone in a unit where they would have the ability to jump off a second level.

**2022 Scope of Work:**

The project scope will provide new guardrails for the balconies in Pod 4D of the CJF. The intention of the guardrails is to prevent suicide jumps from occurring off the balconies. The railing will allow surveillance from the control desk and take into consideration adjacent HVAC, lighting and fire protection systems.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$171,532	\$0	\$0	\$0	\$171,532
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$171,532</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$171,532</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$171,532	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$171,532</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$37,908	\$171,532	\$0	\$209,440
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$37,908</b>	<b>\$171,532</b>	<b>\$0</b>	<b>\$209,440</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	1
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	3
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2023	1

Useful Life (Yrs)

30

**Requesting Department or Agency:**

Office of the Sheriff

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

Yes

**Functional Group:**

General Government

**Capital Category:**

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO491</b>	Sub-Project No. <b>WO49101</b>	Sub-Project Title <b>LAKEFRONT CAMERAS &amp; VIDEO ANALYTICS</b>
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**2022 Sub-Project Addresses the following item/issue:**

Cameras will allow the Sheriff's Office (Sheriff) to proactively watch live security cameras in real time on light poles, traffic poles, rooftops, and anywhere else on commercial/government facilities. Sheriff staff has indicated that such a system will lead to faster response times and higher rates of suspect apprehension with video evidence for convictions. The proposed solution will also allow the Sheriff to conduct virtual patrols and to identify situations and individuals involved in disorderly behavior, and quickly deploy officers to those locations when the need occurs.

**2022 Scope of Work:**

The scope of work includes procurement and installation of PTZ (Pan/Tilt/Zoom) cameras to be placed at the Bradford Beach Lakefront. The scope of work also includes establishing network connectivity to the county, and setting up a mesh network to connect the cameras that are installed, and installation of all required equipment. Camera housing need to include solar with battery since there is no power to the poles during daylight hours. Cameras will run on battery during the day.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$699,640	\$0	\$0	\$0	\$699,640
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$699,640</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$699,640</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$699,640	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$699,640</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$74,700	\$0	\$74,700
Construction & Implementation	\$0	\$152,640	\$0	\$152,640
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$472,300	\$0	\$472,300
<b>TOTAL</b>	<b>\$0</b>	<b>\$699,640</b>	<b>\$0</b>	<b>\$699,640</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	2022	1
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	3
Substantially Completed	2022	3
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)  
5

**Requesting Department or Agency:**  
Office of the Sheriff

**Managing Department or Agency:**  
Dept of Admn Services - Information Management Services

**Specialized Consultant(s) Retained:**  
Yes

**Functional Group:**  
General Government

**Capital Category:**  
Technology & Electronic Equipment

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO654</b>	Sub-Project No. <b>WO65401</b>	Sub-Project Title <b>SECURITY BARRIERS - SAFETY BUILDING 6TH FLOOR DA</b>
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**2022 Sub-Project Addresses the following item/issue:**

Safety Building, Room 615 is an access point to the District Attorney's office located in the northeast corner of the building on the sixth floor. Victims and witnesses, as well as the public, enter the offices at Room 615. Presently, there are no barriers in any form that prohibit a visitor from roaming the entirety of the northeast quadrant of the sixth floor, all occupied by DA staff. In the event of an Active Shooter event, by entering SB615, the shooter would have access to no less than thirty-one (31) persons who work in that area. This represents a request to create a security perimeter or barrier creating a secure foyer or entryway that separates the public access point from the DA staff in the northeast quadrant of the Safety Building.

**2022 Scope of Work:**

The scope of work is for construction of a new security barrier to limit public access into the District Attorney's Office suite. Between the waiting area and receptionist a new service counter shall be installed. The service counter shall have a security window separating the public from the receptionist area. This security window will be a ballistic resistant glazing and framing system, with two transaction windows for the public and a third transaction window handicap accessible. Access to the District Attorney's office is through a security door, controlled by the receptionist. Existing HVAC, electrical power, lighting, and data shall be modified to accommodate the new waiting / receptionist area layout.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$384,643	\$0	\$0	\$0	\$384,643
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$384,643</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$384,643</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$384,643	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$384,643</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$41,092	\$384,643	\$0	\$425,735
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$41,092</b>	<b>\$384,643</b>	<b>\$0</b>	<b>\$425,735</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	3
Begin Implementation/Purchase Asset	2023	1
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

Useful Life (Yrs)

20

**Requesting Department or Agency:**

District Attorney

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

No

**Functional Group:**

General Government

**Capital Category:**

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO524</b>	Sub-Project No. <b>WO52401</b>	Sub-Project Title <b>VETERANS GALLERY WINDOWS</b>
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**2022 Sub-Project Addresses the following item/issue:**

The existing windows were installed in the mid 1990's and are nearing the end of their useful life. Many of the windows have lost their thermal seal and experience fogging between the thermal panes and will be replaced pursuant to the Condominium Agreement of Lakefront Cultural Center Condominium (Condo Agreement). In addition to the windows, framing will also be reviewed and replaced if needed.

**2022 Scope of Work:**

Architectural Design services to include inspection and design details and specifications for replacement of the Veteran's gallery windows facing the Veteran's Courtyard.

**2023 - 2026 Scope of Work:**

Replacement of gallery windows and repairs as needed to adjacent EIFS exterior wall.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$40,001	\$0	\$0	\$0	\$40,001
2023	\$313,000	\$0	\$0	\$0	\$313,000
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$353,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$353,001</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$40,001	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$40,001</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$40,001	\$0	\$40,001
Construction & Implementation	\$0	\$0	\$313,000	\$313,000
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$40,001</b>	<b>\$313,000</b>	<b>\$353,001</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	4
Begin Implementation/Purchase Asset	2023	2
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2023	4

**Requesting Department or Agency:**

**Managing Department or Agency:**

**Specialized Consultant(s) Retained:**

**Functional Group:**

**Capital Category:**

**Useful Life (Yrs)**

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO562</b>	Sub-Project No. <b>WO56201</b>	Sub-Project Title <b>WMC SAARINEN STAIRS STUDY, DESIGN, MINOR REPAIRS</b>
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**2022 Sub-Project Addresses the following item/issue:**

Perform investigation, develop plans, and implement repairs to WMC north stairwell, associated wall joints, and associated interior gutter system, to prevent leaking into the building. Include water testing as part of the initial investigation to determine problem areas and water testing after the completion of the work to confirm the effectiveness of the repairs. Phase 1: Investigation, full design & minor caulking repairs. The investigation phase will further define specific locations of leaking and the responsibility to repair those locations as per the Condominium Agreement of Lakefront Cultural Center Condominium (Condo Agreement). The full design & minor caulking repairs is to be for Milwaukee County responsibility areas only.

**2022 Scope of Work:**

Investigate the leaking and condensation issues in the north stairwell of WMC. Determine the most feasible design and repair for each issue, develop full plans and specifications, estimate and schedule for repair work, and minor repair work.

**2023 - 2026 Scope of Work:**

Bidding and Construction of north stair repairs.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$100,023	\$0	\$0	\$0	\$100,023
2023	\$0	\$0	\$0	\$0	\$0
2024	\$780,000	\$0	\$0	\$0	\$780,000
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$880,023</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$880,023</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$100,023	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$0	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$100,023</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$100,023	\$0	\$100,023
Construction & Implementation	\$0	\$0	\$780,000	\$780,000
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$100,023</b>	<b>\$780,000</b>	<b>\$880,023</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2023	1
Begin Implementation/Purchase Asset	2024	2
Substantially Completed	2024	4
Scheduled Sub-Project Closeout	2025	1

Useful Life (Yrs)

TBD

Requesting Department or Agency:

War Memorial

Managing Department or Agency:

Dept of Admn Services - Facilities Management

Specialized Consultant(s) Retained:

No

Functional Group:

Parks, Recreation, & Culture

Capital Category:

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>WO117</b>	Sub-Project No. <b>WO11701</b>	Sub-Project Title <b>MARCUS CENTER ROOF REPLACEMENT</b>
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**2022 Sub-Project Addresses the following item/issue:**

The entire facility was re-roofed in 1993-95. The existing roof is an asphaltic built-up roofing system with a graveled surface. This roofing system is installed over various thickness of insulation on both metal and concrete decks. Life expectancy of the roofing system is 25 years. This project is included in the annual County Capital Support agreement with the Marcus Center (Adopted County Board resolution #16-214). The Adopted 2020 Capital Improvement Budget included an appropriation of \$1.3M for the replacement of the Marcus Center roof. When the construction phase was bid in 2021, the costs came in higher than originally budgeted. As a result, additional funding is being requested in 2022 in order to complete the project.

**2022 Scope of Work:**

The scope of the project includes roof replacement for the Marcus Center facility.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$1,103,274	\$0	\$0	\$0	\$1,103,274
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,103,274</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,103,274</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$1,103,274	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$1,103,274</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$175,105	\$0	\$0	\$175,105
Construction & Implementation	\$1,170,910	\$1,103,274	\$0	\$2,274,184
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,346,015</b>	<b>\$1,103,274</b>	<b>\$0</b>	<b>\$2,449,289</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2021	3
Complete Final Plans & Specs	2021	4
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2023	3
Scheduled Sub-Project Closeout	2024	4

Useful Life (Yrs)

30

**Requesting Department or Agency:**

Marcus Center for the Performing Arts

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

No

**Functional Group:**

Parks, Recreation, & Culture

**Capital Category:**

Facility Rehab or Major Maint

## 2022 CAPITAL IMPROVEMENTS BUDGET MILWAUKEE COUNTY

Project No. <b>W0541</b>	Sub-Project No. <b>W054101</b>	Sub-Project Title <b>PEDESTRIAN PAVEMENT REPLACEMENT (2022)</b>
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**2022 Sub-Project Addresses the following item/issue:**

The pedestrian pavement around the Marcus Center is deteriorating. The replacement of the pavement is part of a phased approach and integrated into the Marcus Center's campus masterplan. The project is included in the annual County Capital Support agreement with the Marcus Center (Adopted County Board resolution #16-214).

**2022 Scope of Work:**

The scope of work includes replacement of concrete walk at various locations around the Marcus Center campus.

**2023 - 2026 Scope of Work:**

None.

*Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive. Adjustments to reduce the project scope shall be made, as necessary, in order to not exceed authorized budget appropriation(s).*

**Capital Sub-Project Cost and Reimbursement Revenue By Year (2022 - 2026)**

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2022	\$773,000	\$0	\$0	\$0	\$773,000
2023	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$773,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$773,000</b>

2022 Budget Year Financing			
Federal, State & Local Aid	\$0	Investment Earnings	\$0
Sales & Use Tax	\$0	PFC Revenue	\$0
Property Tax	\$0	Revenue Bonds	\$0
G.O. Bonds & Notes	\$773,000	Gifts & Cash Contr	\$0
Airport Reserve	\$0	Other Revenue	\$0
<b>Total Budget Year Financing</b>	<b>\$773,000</b>		

Capital Sub-Project Breakdown				
SUB-PROJECT BY PHASE	Prior Yr(s)	2022	2023 - 2026	Total
	Approp.	Approp.	Approp.	Approp.
Basic Planning & Design	\$0	\$0	\$0	\$0
Construction & Implementation	\$0	\$773,000	\$0	\$773,000
Right-of-Way Acquisition	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$773,000</b>	<b>\$0</b>	<b>\$773,000</b>

Initial Sub-Project Schedule	Year	Qtr
Complete Site Acquisition (if applicable)	NA	0
Complete Preliminary Plan (if applicable)	2022	2
Complete Final Plans & Specs	2022	2
Begin Implementation/Purchase Asset	2022	2
Substantially Completed	2022	4
Scheduled Sub-Project Closeout	2022	4

Useful Life (Yrs)

30

**Requesting Department or Agency:**

Marcus Center for the Performing Arts

**Managing Department or Agency:**

Dept of Admn Services - Facilities Management

**Specialized Consultant(s) Retained:**

No

**Functional Group:**

Parks, Recreation, & Culture

**Capital Category:**

Hard-Surface (Non-Roadway)

**CAPITAL IMPROVEMENTS  
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
2022 - 2026**

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DEPT	Project	Project Description	2022 - BUDGET			2023			2024			2025			2026		
			County	Non-County	Total	County	Non-County	Total	County	Non-County	Total	County	Non-County	Total	County	Non-County	Total
DAS-MSD	WO6480	Enterprise Video Surveillance-Planning Pick'd	700,000		700,000	817,700	817,700		817,700								
DAS-MSD	WO6470	Enterprise Platform Modernization-Phase 3				1,724,288	1,724,288										
DAS-MSD	WO6600	Countywide Camera Replacement - 2022				481,993	481,993										
DAS-MSD	WO6570	Digital Engagement Transformation-Phase 1				300,000	300,000										
DAS-OPD	WO1880	Countywide ADA Regains-Phase 4				300,000	300,000										
DAS-OPD	WO1880	Countywide ADA Regains-Planning Placeholder															
DAS-OPD	WO1880	Countywide ADA Regains-Phase 3	286,749		286,749	66,184	66,184										
DAS-OPD	WO6470	WOW-Grant Rec. Dr. Siding				247,060	247,060										
DAS-OPD	WO6480	Lincoln Blatz & South Shore Pavilions ADA Accessibility				211,976	211,976										
DHHS	WS1200	Secure Youth Facility Phase 1				2,794,986	2,794,986										
DHHS	WS1200	Youth Services Admin Relocation and Tenant Inpgr				6,318,684	6,318,684										
DHHS	WS1300	Delinquent Training Equipment Replacement				256,424	256,424										
DA	WO6560	Security Barriers - Safety Building 6th Floor DA	384,643		384,643	503,537	503,537										
HCC	WO1000	HCC Single Building Roof Replacement				983,416	983,416										
HCC	WO1000	HCC Lotter Building Roof Replacement				1,463,524	1,463,524										
HCC	WO1000	HCC New Parking Outside Secure Perimeter				289,221	289,221										
HCC	WO1100	HCC Camera Storage SAN Upgrade				1,355,856	1,355,856										
HCC	WO1100	HCC Camera Storage Redundancy				3,481,631	3,481,631										
HCC	WO1100	HCC Disaster Recovery Plan				860,000	860,000										
HCC	WO1100	HCC SAN for Critical Video Storage Capacity				773,000	773,000										
HCC	WO1100	HCC Chassis Replaces (600x400 Rack)				1,103,274	1,103,274										
HCC	WO1100	Training Equipment Replacement-HCC				268,249	268,249										
HCC	WO1100	Kitchen Equipment Replacement-HCC				1,911,642	1,911,642										
MARCUS CNTR	TBD	Pedestrian Pavement Replacement (2024)				2,500,000	2,500,000										
MARCUS CNTR	TBD	Todd Wehr Theater Entrance (2025)				5,318,290	5,318,290										
MARCUS CNTR	TBD	Exterior Fountain (2026)				3,838,657	3,838,657										
MARCUS CNTR	WO6410	Pedestrian Pavement Replacement (2022)				1,343,309	1,343,309										
MARCUS CNTR	WO6420	Pedestrian Pavement Replacement (2023)				1,622,896	1,622,896										
MARCUS CNTR	WO1170	Marcus Center Roof Replacement				2,400	2,400										
DOT-AIRPORT	TBD	MKE Parking Structure Expansion Joint Replacement				45,600	45,600										
DOT-AIRPORT	TBD	GRE Apron Rehabilitation				4,000,000	4,000,000										
DOT-AIRPORT	TBD	Concourse D Fuel Pit				1,743,148	1,743,148										
DOT-AIRPORT	TBD	MKE East Hagar Apron Rehab (Common Use Apron)				2,837,408	2,837,408										
DOT-AIRPORT	TBD	Jet Bridge Replacement				543,621	543,621										
DOT-AIRPORT	TBD	MKE SRE Replacement (Non-Combo)				1,000,000	1,000,000										
DOT-AIRPORT	TBD	Taxway R Pavement Rehab (North Segment)				16,481,503	16,481,503										
DOT-AIRPORT	TBD	MKE Parking Structure Membrane Replacement				379,709	379,709										
DOT-AIRPORT	TBD	South Maintenance Roof Replacement				770,335	770,335										
DOT-AIRPORT	TBD	MVC Joint Fill and Seal Coat				84,595	84,595										
DOT-AIRPORT	TBD	County Based Fuel Infrastructure (New for Con. E)				2,779,479	2,779,479										
DOT-AIRPORT	TBD	MKE Elevators L and N				10,130,706	10,130,706										
DOT-AIRPORT	TBD	MKE Terminal Facility				15,768,184	15,768,184										
DOT-AIRPORT	TBD	MVC Terminal Facility				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Terminal Facility Public Parking Lot				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MKE Parking Structure Moving Walkways				902,727	902,727										
DOT-AIRPORT	TBD	MKE Parking Structure Rehab and Resign				2,779,479	2,779,479										
DOT-AIRPORT	TBD	Taxway R and O Rehab				533,195	533,195										
DOT-AIRPORT	TBD	MVC East Entrance Road Construction				788,409	788,409										
DOT-AIRPORT	TBD	MVC FAA Control Tower Parking Lot				2,779,479	2,779,479										
DOT-AIRPORT	TBD	MVC Taxiway B and Connectors				533,195	533,195										
DOT-AIRPORT	TBD	MVC Taxiway F and Connectors				788,409	788,409										
DOT-AIRPORT	TBD	MVC Taxiway G and Connectors				2,779,479	2,779,479										
DOT-AIRPORT	TBD	MVC Taxiway H and K Removal (T/Y J to RWY 13-31)				10,130,706	10,130,706										
DOT-AIRPORT	TBD	MVC Taxiway D Pavement Denial				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway E Pavement Denial				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway J Pavement Rehab (T/Y J to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway K Pavement Rehab (T/Y K to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway L Pavement Rehab (T/Y L to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway M Pavement Rehab (T/Y M to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway N Pavement Rehab (T/Y N to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway O Pavement Rehab (T/Y O to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway P Pavement Rehab (T/Y P to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway Q Pavement Rehab (T/Y Q to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway R Pavement Rehab (T/Y R to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway S Pavement Rehab (T/Y S to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway T Pavement Rehab (T/Y T to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway U Pavement Rehab (T/Y U to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway V Pavement Rehab (T/Y V to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway W Pavement Rehab (T/Y W to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway X Pavement Rehab (T/Y X to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway Y Pavement Rehab (T/Y Y to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway Z Pavement Rehab (T/Y Z to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AA Pavement Rehab (T/Y AA to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AB Pavement Rehab (T/Y AB to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AC Pavement Rehab (T/Y AC to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AD Pavement Rehab (T/Y AD to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AE Pavement Rehab (T/Y AE to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AF Pavement Rehab (T/Y AF to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AG Pavement Rehab (T/Y AG to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AH Pavement Rehab (T/Y AH to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AI Pavement Rehab (T/Y AI to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AJ Pavement Rehab (T/Y AJ to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AK Pavement Rehab (T/Y AK to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AL Pavement Rehab (T/Y AL to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AM Pavement Rehab (T/Y AM to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AN Pavement Rehab (T/Y AN to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AO Pavement Rehab (T/Y AO to RWY 25R-7L)				2,807,819	2,807,819										
DOT-AIRPORT	TBD	MVC Taxiway AP Pavement Rehab (T/Y AP to RWY 25R-7L)				2,807,8											

DEPT	2022 - BUDGET										2023				2024				2025				2026		
	County		Non-County		Total	County		Non-County		Total	County		Non-County		Total	County		Non-County		Total	County		Non-County		Total
DOT-HWY	WH10701	Short Term CTH Rehabilitation-2022	500,000		500,000	500,000			500,000						500,000										
DOT-HWY	WH25801	County Wide Catch Basin Rehab-2022	500,000		500,000	500,000			500,000						500,000										
DOT-TRANSIT	TBD	Bus Replacement Program-Phase 2				500,000			500,000						500,000										
DOT-TRANSIT	WT107801	KK Garage Roof Replacement	972,384	3,913,537	4,885,921																				
DOT-TRANSIT	WT10901	Maintenance Work Order System (Transit)			1,000,000				1,000,000																
DOT-TRANSIT	WT11101	Maintenance Work Order System (Transit)			1,057,081				1,057,081																
DOT-TRANSIT	WT11301	Concrete Yard Replacement (KK Garage/Miami Fcby)			750,000				750,000																
DOT-TRANSIT	WT11401	Garage Door System (Transit Garages/Miami Fcby)			1,057,081				1,057,081																
DOT-TRANSIT	WT11501	Lighting Improvements (FDL Garage)	39,504	195,013	197,517										1,545,487										
DOT-TRANSIT	WT11601	Bus Lift Docking Replacement (FDL Garage)			538,218				538,218																
DOT-TRANSIT	WT11901	MCTIS Admin Building Lighting Upgrades	9,720	38,878	48,598										380,227										
DOT-TRANSIT	WT12001	MCTIS Admin Building Lighting Upgrades	8,283	33,130	41,413										324,005										
DOT-TRANSIT	WT12201	Bus Maintenance PM Replacements (FDL Garage)	184,226	736,903	921,129																				
DOT-TRANSIT	WT12801	Concrete Yard Replacement (KK Garage off-site)	51,577	256,309	257,886																				
DOT-TRANSIT	WT12801	KK Bus Storage Building Sprinkler Upgrades			1,381,079				1,381,079																
DOT-TRANSIT	WT13101	KK Maintenance Bldg fire alarm system upgrades			324,423				324,423																
DOT-TRANSIT	WT13201	KK Maintenance Bldg sprinkler upgrades			115,986				115,986																
DOT-TRANSIT	WT13301	KK Maintenance Bldg natural gas upgrades			463,038				463,038																
DOT-TRANSIT	WT13401	KK Maintenance Bldg air compressors			117,211				117,211																
DOT-TRANSIT	WT13501	KK Maintenance Bldg fire alarm system upgrades			223,452				223,452																
DOT-TRANSIT	WT13701	KK Maintenance Bldg Electrical System Upgrades	73,591	294,363	367,954																				
DOT-TRANSIT	WT14101	Exhaust System Replacement (KK Warehouse Bldg)	70,726	283,179	353,905																				
DOT-TRANSIT	WT14901	FDL Garage Trestle Bldg Roof Repair	73,483	293,934	367,417																				
DOT-TRANSIT	WT15001	FDL Garage Transcription Bldg HVAC Repl	52,084	208,257	260,341																				
DOT-TRANSIT	WT15201	Bus Replacement Program-2022			31,800,000				31,800,000																
DOT-TRANSIT	WT15101	Building Automation System HVAC System Upgrades	19,771	79,083	98,854										45,000,000										
DOT-TRANSIT	WT15301	North South Transit Enhancement Project			20,000,000				20,000,000						45,000,000										
ME	WO26901	Medical Examiner Case Management Software			228,800				228,800																
ME	WO32701	Kodachrome Slides Digital Conversion			237,075				237,075																
ME	WO54001	Tandem Quadrupole Mass Spectrometer			475,000				475,000																
ME	WO66801	Unity Workstation and Server - Medical Examiner			180,720				180,720																
ME	WO69901	CME Upgrade - Medical Examiner			1,154,160				1,154,160						1,166,938										
ME	WO13401	Trimborn Farm Burnhouse Restoration			201,605				201,605																
MPM	WM00903	West 3rd Floor Roof Replacement			459,620				459,620																
MPM	WM01003	Green House Freight Elevator			291,000				291,000																
MPM	WM01004	Passenger Elevator Modernization			1,508,000				1,508,000																
MPM	WM03201	MPM IS Server Room Infrastructure			275,000				275,000																
MPM	WM03301	MPM Greenhouse Roof Structure			350,000				350,000																
MPM	WM03401	MPM Pan. Museum Fire Suppressions and Separations			2,035,269				2,035,269																
MPM	WM03501	New Passenger Elevator			800,000				800,000																
MPM	WM04401	MPM Fresh Air Tunnel Modernization			300,000				300,000																
MPM	WM04501	MPM HVAC - Bird/Mammal Replacement			400,000				400,000																
MPM	WM04601	MPM Loading Dock and Overhead Door Replacement			400,000				400,000																
MPM	WM04701	MPM High Pressure Steam Line Replacement			500,000				500,000																
MPM	WM04801	MPM Loading Dock Exterior Facade			1,148,728				1,148,728																
EMERGENCY MNGT	WO27001	700MHz Back-Up Radio System County-Phase 1			150,000				150,000																
EMERGENCY MNGT	WO49801	800MHz Doppler System			1,148,728				1,148,728																
EMERGENCY MNGT	WO29201	700MHz Back-Up Radio System County-Phase 2			413,100				413,100																
EMERGENCY MNGT	WO30401	Countywide Emergency Medical Dispatch			1,500,000				1,500,000																
EMERGENCY MNGT	WO33901	Tornado Sirens			123,283				123,283																
EMERGENCY MNGT	WO54801	OEM B11 CAD Replacement			150,000				150,000																
EMERGENCY MNGT	WO72901	Val Philips - Bi Directional Amplifier (BDA)			167,000				167,000																
EMERGENCY MNGT	WO26701	Communications Info Video Wall			108,000				108,000																
SHERIFF	TBD	Training Academy Interior Lighting Replacement			143,000				143,000																
SHERIFF	TBD	Training Academy Painted Wall Finish																							
SHERIFF	TBD	Training Academy Ceiling Replacement																							
SHERIFF	TBD	Security Checkpoint & CIP Metal Detectors/Magnetometers/cameras and related equipment replacement																							
SHERIFF	WO16901	Training Academy Roof Repairs			1,076,690				1,076,690																
SHERIFF	WO17001	Training Academy Tacticle House			463,000				463,000																
SHERIFF	WO18101	Training Academy Paint Replacement			254,235				254,235																
SHERIFF	WO46801	PSB Fire/Police/Dispatch (30 Units)			100,000				100,000																
SHERIFF	WO47801	PSB Fire/Police/Dispatch (30 Units)			100,000				100,000																
SHERIFF	WO48801	CUJ Prod 4D Recorder Hardware/Software			429,980				429,980																
SHERIFF	WO49201	Sheriff PSB Predictive Analytics			125,178				125,178																
SHERIFF	WO97901	Training Academy Security Improvement			500,000				500,000																
SHERIFF	WO16801	Training Academy HVAC-Plumbing Replacements			182,200				182,200																
SHERIFF	WO49101	Labelfront Cameras & Video Analytics			631,054				631,054																
SHERIFF	WO27801	Sheriff Radio Replacement Phase 2			432,709				432,709																
SHERIFF	WO20001	Sheriff Radio Replacement Phase 1																							

DEPT	Project Description	2022 - BUDGET				2023				2024				2025				2026			
		County		Total	County		Total	County		Total	County		Total	County		Total	County		Total		
		Non-County	County	Non-County	County	Non-County	County	Non-County	County	Non-County	County	Non-County	County	Non-County	County	Non-County	County	Non-County	County		
PARKS	TBD Grant Park Parking Lot-Beach																				
PARKS	TBD Grant Park Replacement From east end of OC Pkwy to fork between picnic areas 1, 5, & 6																				
PARKS	TBD Hales Corners Park Walkway Replacement																				
PARKS	TBD Holler Park/Underwood Creek Basketball Replacement																				
PARKS	TBD Humboldt Park Light Pole Replacement																				
PARKS	TBD Jacobs Park Playground Replacement																				
PARKS	TBD King Community Center Roof Replacement																				
PARKS	TBD Kinnickinnic River Parkway Replacement (28th St. to 3rd St.)																				
PARKS	TBD Kinnickinnic River Parkway Replacement (9th St. to 69th St.)																				
PARKS	TBD Kinnickinnic River Parkway Replacement Jackson Park Dr. (south side of river) 56th to Cleveland Ave.																				
PARKS	TBD Kinnickinnic River Parkway Replacement Spur to 22nd St. and Oklahoma Ave.																				
PARKS	TBD KK River PKWY Tennis Replacement																				
PARKS	TBD KK Sports Complex Playground Replacement																				
PARKS	TBD Klatsch Park Replacement Green Bay Rd. to park drive																				
PARKS	TBD LaFollette Park Basketball Replacement																				
PARKS	TBD LaFollette Park Tennis Replacement																				
PARKS	TBD Lake Park Irrigation/Trees/Greens																				
PARKS	TBD Lake Park Walkway Replacement																				
PARKS	TBD Lincoln Clubhouse Renewal (Electrical/HVAC/Plumbing/Roof)																				
PARKS	TBD Lindsay Park Playground Replacement																				
PARKS	TBD Madison Park Basketball Replacement																				
PARKS	TBD Madison Park Walkway Replacement																				
PARKS	TBD McCarty Park Walkway Replacement																				
PARKS	TBD McKinley Park (Marina) Parking Lot-Sailing Center boat storage																				
PARKS	TBD McKinley Park (Marina) Parking Lot-Yacht Club																				
PARKS	TBD McKinley Park Beaches Hazard Mitigation, beach protection																				
PARKS	TBD Milwaukee River Parkway Walkway Replacement																				
PARKS	TBD North Region Trails Re-routes/plantings/Signage/Marking/Structures																				
PARKS	TBD Oak Creek Parkway Pedestrian Bridges Replacement (#s 0-5)																				
PARKS	TBD Oak Creek Parkway Walkway Replacement																				
PARKS	TBD Oak Leaf Trail - 84th to 107th																				
PARKS	TBD Oak Leaf Trail - Adjoin to east side of LMD between Water Tower Road and Lake service yard																				
PARKS	TBD Oak Leaf Trail - Between Michigan Ave. and Veterans parking lot																				
PARKS	TBD Oak Leaf Trail - Between the north entrance to Lake Park and the Newberry Blvd entrance																				
PARKS	TBD Oak Leaf Trail - In Lake Park between golf course parking lot & North Ave.																				
PARKS	TBD Oak Leaf Trail - Milwaukee River between Silver Spring Dr. to north boundary of Lincoln Park																				
PARKS	TBD Oak Leaf Trail - Silver Spring Dr. to Babcock Ave.																				
PARKS	TBD Oak Leaf Trail - South side of Drexel between CANW RR and Howell Ave.																				
PARKS	TBD Park Pedestrian Bridges Replacement (Cassat 1, ESSB Trail #2, Jackson 8, Jacobus 3&4, Kulewsk 9, Lake Park (1,2,7,3), Root River 6)																				
PARKS	TBD Parks Maintenance Roof replacement																				
PARKS	TBD Pufaski Park Parking Lot-Pool																				
PARKS	TBD Pufaski-Cuddeback/Rawson/Froemming Park Walkway Replacement																				
PARKS	TBD Root River Parkway Replacement Cleveland to Oklahoma (east side of river, north of bridge)																				
PARKS	TBD Root River Parkway Replacement Cleveland to Oklahoma (west side of river)																				
PARKS	TBD Sheridan Park Parking Lot-Across from pool near Picnic Areas 3 & 4W. Side of Service Building																				
PARKS	TBD Sherman Park Light Pole Replacement																				
PARKS	TBD Whittall Visitors Center Roof replacement																				
PARKS	TBD Zabodol Pavilion/Wannamot Golf Office/Wis. Ave Office Renewal																				
PARKS	TBD Oak Leaf Trail Connectivity, Repair Park																				
PARKS	TBD Oak Leaf Trail Parkways - Designing & Remediation																				
PARKS	TBD Parks Wall Inventory & Assessment																				
PARKS	TBD Parks Field Inventory & Consolidation Study																				
PARKS	TBD Parks Community Input Plan																				
PARKS	TBD Junee Park Lagoon Remediation																				
PARKS	WP#8801 McKinley Parking Lots - Phase 2																				
PARKS	WP#5901 McKinley Marina Parking Lot Ph. Pchld																				
PARKS	WP#4901 McKinley Marina Parking Lot Replacement (E-K)																				
PARKS	WP#3901 Root River Pkwy Reconstr: Pkwy-52nd and Parking Lot																				
PARKS	WP#2001 North Point Parking Lot																				
PARKS	WP#4501 Whittall Golf Course Irrigation																				
PARKS	WP#4901 Parks Bendle Safe Harbor Sedimentation Abatement																				
PARKS	WP#4301 Parks ADA Inventory and Assessment																				
PARKS	WP#5101 Pufaski Park Pavilion Exterior Improvements																				
PARKS	WP#4201 Greenfield Park Shelter RR #5 Replacement																				
PARKS	WP#2901 Cod Waters Overflow Parking Lot & Service Yard																				
PARKS	WP#2501 Drexler Park-Lighting, Stormwater, Parking Imprv																				
PARKS	WP#3901 Root River Pkwy Reconstr: Lincoln to Olmhd (east)																				
PARKS	WP#4001 Root River Pkwy Reconstr-124th to Olmhd (west)																				
PARKS	WP#4101 Replace Pool Filter Systems-Humboldt, Jacobus, and Alcott																				
PARKS	WP#3401 Fuel Inventory Management System																				
PARKS	WP#2601 Washington Park Drive Reconstruction																				
PARKS	WP#5401 Playground Resurfacing - Phase 2																				
PARKS	WP#5501 South Shore Playground Replacement																				
PARKS	WP#6601 Drexler Eliminate High Voltage																				
PARKS	WP#2701 Honey Creek Pkwy Reconstruction																				
PARKS	WP#2901 Grant Park Pavement Replacement																				
PARKS	WP#5701 OLT Replacement - Cupertino blt SS marina and Russell																				
PARKS	WP#6901 OLT Replacement Wannamot blt Pufaski and College																				

**2022 - 2026 Capital Improvement Plan**

DEPT	Project Description	2022 - BUDGET		2023		2024		2025		2026	
		County	Non-County	County	Non-County	County	Non-County	County	Non-County	County	Non-County
		Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
PARKS	WP57001 McKinley Parking Lots - Phase 3			86,140		1,378,199					
PARKS	WP57101 Lake Michigan Bluff Repairs	181,038		181,038				350,000		350,000	
PARKS	WP09801 McGovern Parking Lot Replacement	35,000		35,000				350,000		350,000	
PARKS	WP57201 Parks Facility Action Plan	125,571		125,571				938,941		938,941	
PARKS	WP57301 Estabrook Service Public Restroom Renovation							69,000		69,000	
PARKS	WP57401 Park & Pkwy Lighting Upgrade & Retrofit	123,601		123,601		55,000		2,000,000		2,000,000	
PARKS	WP29201 Dineen Parking Lot (bt Splash Pad and Svc Yard							190,000		190,000	
PARKS	WP57501 Estabrook Central (west of drive) Parking Lot Replacement							300,000		300,000	
PARKS	WP57601 Sports Complex HVAC Replacement	200,000		200,000							
PARKS	WP57701 Wainmont Road Replacement - Road to Golf Course	19,000		19,000							
PARKS	WP57801 Grant Service Employee Restroom Renovation					37,000		100,000		100,000	
PARKS	WP57901 Sports Complex Road Replacement - Ryan Rd to Complex					19,000		30,000		30,000	
PARKS	WP58001 Root River Pkwy Area 2.2a Parking Lot Replacement					64,000		100,000		100,000	
PARKS	WP58101 Wisconsin Avenue Parking Lot Replacement					28,000		300,000		300,000	
PARKS	WP59201 Zabodoff Parking Lot Replacement					28,000		100,000		100,000	
PARKS	WP41901 Greenfield Park Shelter #3 RR Replacement										
PARKS	WP59301 Estabrook South (east of drive) Parking Lot Replacement					10,000		100,000		100,000	
PARKS	WP59401 Greenfield Phone Area 3 and 1 Parking Lot Replacement					33,000		330,000		330,000	
PARKS	WP59501 Lakeside Park Parking Lot Replacement					15,000		690,000		690,000	
PARKS	WP59601 Lakeside Park Parking Lot Replacement					15,000		47,000		47,000	
PARKS	WP59701 Washington Boulevard Parking Lot Replacement					69,000		50,000		50,000	
PARKS	WP59801 Whitall Park Rd Rd/Reconstruct/Play Area to Lac Ln					69,000		430,000		430,000	
PARKS	WP59901 Whitall Park Rd Rd/Reconstruct/Play Area to Lac Ln					43,000		138,000		138,000	
PARKS	WP60001 Whitall Park Rd Rd/Reconstruct/Play Area to Lac Ln					43,000		500,000		500,000	
PARKS	WP60101 Doyne Parking Lot Replacement (reduce size)							100,000		100,000	
PARKS	WP60201 Heavy Creek Parkway Road Replacement (60th to 70th							250,000		250,000	
PARKS	WP60301 Noyes Indoor Pool Restroom Renovation					43,000		400,000		400,000	
PARKS	WP60401 Noyes Indoor Pool Restroom Renovation							250,000		250,000	
PARKS	WP60501 Pulaski MtW Indoor Pool Restroom Renovation							100,000		100,000	
PARKS	WP60601 Kulevski Road Replacement							420,000		420,000	
PARKS	WP60701 Drezba Park Lighting Replacement					300,000		100,000		100,000	
PARKS	WP63301 Hales Corners Wading Pool Rehabilitation					250,000		240,000		240,000	
PARKS	WP63401 Scout Lake Road Replacement					100,000		170,000		170,000	
PARKS	WP63501 Cooper Park Playground Replacement	296,805		296,805				300,000		300,000	
PARKS	WP63601 Jackson Playground Replacement					275,000		150,000		150,000	
PARKS	WP63801 Kops Playground Replacement					275,000		400,000		400,000	
PARKS	WP63901 Root River Lighting Replacement - Lincoln to National							250,000		250,000	
PARKS	WP64001 Storm Sewers Outfall Reconstruct/Planning Placeholder							200,000		200,000	
PARKS	WP64101 Security System Placeholder							150,000		150,000	
PARKS	WP64201 Parks ADA Access Improvement - Plan Placeholder	250,000		250,000				420,000		420,000	
PARKS	WP41601 Parks Electrd Svc Replace-Planning Placeholder							80,000		80,000	
PARKS	WP41701 Parks HVAC Replacement-Planning Placeholder	200,000		200,000				1,200,000		1,200,000	
PARKS	WP42301 Streambank Stabilization Program-Planning Placeholder							603,806		603,806	
PARKS	WP42401 Parks Building Demolition-Planning Placeholder							69,000		69,000	
PARKS	WP42501 Parks Building Demolition-Planning Placeholder							300,000		300,000	
PARKS	WP42601 Parks Building Demolition-Planning Placeholder							180,000		180,000	
PARKS	WP64401 Lincoln Golf Parking Lot Replacement	42,000		42,000				1,200,000		1,200,000	
PARKS	WP51701 Noyes Park Hard Surfaces					87,000		500,000		500,000	
PARKS	WP09101 Bender Park Road to Boat Launch Replacement							170,000		170,000	
PARKS	WP09201 Whitall Clubhouse HVAC Reploment-Kitchen Remold	1,073,295		1,073,295				1,200,000		1,200,000	
PARKS	WP37201 Underwood Creek Multi-Use Trail (100th to 115th)	24,000		24,000				603,806		603,806	
PARKS	WP37301 McKinley Park Flushing Channel	5,368,798		5,368,798				300,000		300,000	
PARKS	WP48001 Estabrook Dam Parking Lot Elimination	17,000		17,000				80,000		80,000	
PARKS	WP65501 Humboldt Pavilion HVAC Replacement							1,200,000		1,200,000	
PARKS	WP65601 Lincoln Blair - new AC and upgrade Electrical	120,000		120,000				603,806		603,806	
PARKS	WP36701 Cool Waters Aquatic Center Runcut Side	1,970,947		1,970,947				300,000		300,000	
PARKS	WP66001 Drezba Creek Parking Lot Replacement (reduce size)							180,000		180,000	
PARKS	WP66101 Grobschmidt Bathroom Roof Replacement							5,000,000		5,000,000	
PARKS	WP66201 KX-Sports Restroom Renovation							120,000		120,000	
PARKS	WP66301 Kosciuszko Playground Replacement #1 (Aquatic Center)							50,000		50,000	
PARKS	WP41801 Lake Michigan Shoreline Stabilization - Sheridan Park							275,000		275,000	
PARKS	WP41901 Lincoln South Parking Lot Replacement							275,000		275,000	
PARKS	WP47301 Little Minnie River Pkwy Rd Rd/Planit/Appfion-Leon Tree							300,000		300,000	
PARKS	WP66001 Lyons Playground Replacement							200,000		200,000	
PARKS	WP66701 McCarly Pavilion Roof Replacement							550,000		550,000	
PARKS	WP66801 Mitchell Blvd Playground Replacement							200,000		200,000	
PARKS	WP66901 Mitchell Lagoon Pavilion Restroom Renovation							590,000		590,000	
PARKS	WP67001 Noyes Indoor Pool Clean Up/Minor Replacement							200,000		200,000	
PARKS	WP67101 Noyes Clubhouse Exterior Replacement							3,400,000		3,400,000	
PARKS	WP67201 Pkwy Indoor Pool Clean Up/Minor Replacement							300,000		300,000	
PARKS	WP67301 Tappanville Park Playground Replacement							46,000		46,000	
PARKS	WP67401 Underwood Creek Pkwy Rd Rd/Reconstruct/Roundabout to Swan	296,805		296,805				184,257		184,257	
PARKS	WP67501 Wainmont Clubhouse Restroom Renovation							6,508,806		6,508,806	
PARKS	WP67601 Wainmont Golf Irrigation	300,000		300,000				200,000		200,000	
PARKS	WP67701 Wainmont Golf Irrigation	500,000		500,000				270,000		270,000	
PARKS	WP68101 Zabodoff Golf Restroom Renovation							500,000		500,000	
PARKS	WP69201 KK Simmons Parking Lot Replacement							1,200,000		1,200,000	
PARKS	WP69401 Oak Creek Parkway - S Me Mill Pond Dam							500,000		500,000	
PARKS	WP69501 Washington Park Bridge Replacements							184,257		184,257	
PARKS	WP69601 Grant Park Campground Complex							6,508,806		6,508,806	
PARKS	WP70301 King Park Skate Shelter-Eliminate High Voltage	293,681		293,681				200,000		200,000	
PARKS	WP70501 Cool Waters Heaters							652,594		652,594	
PARKS	WP70601 South Shore Breakwater	83,407		83,407				9,220,809		9,220,809	
PARKS	WP70701 Old Loomis Road Reconstruction	17,883,306		17,883,306				200,000		200,000	
PARKS	WP70801 Noyes Pool Planning Placeholder	390,000		390,000				270,000		270,000	
PARKS	WP70901 Dog Park Planning Placeholder							66,000,000		66,000,000	
PARKS	WP29005 KK PARKWAY 43RD TO 51ST							53,000,000		53,000,000	
PARKS	WP29006 KK PK JACKSON PK 38TH TO GLEVE	704,167		704,167				270,000		270,000	
PARKS	WP29007 KK PARKWAY S 29TH TO S 31ST	1,243,333		1,243,333				500,000		500,000	
PARKS	WP29008 KINNICKINNIC PARKWAY PHASE 4							252,500		252,500	
PARKS	WP71401 KK PARKWAY S 29TH TO S 31ST	252,500		252,500				13,000,000		13,000,000	
PARKS	WP71801 Mitchell Park Domes Mesh/Structure Inspection & Repair							500,000		500,000	

2022 - 2026 Capital Improvement Plan

DEPT	Project	Project Description	2022 - BUDGET			2023			2024			2025			2026		
			County	Non-County	Total	County	Non-County	Total	County	Non-County	Total	County	Non-County	Total	County	Non-County	Total
			362,702	823,883	1,186,585	183,619	823,883	1,007,502	9,194,151	20,000	302,816	322,816	6,883,739	6,006,001	12,889,740	9,194,151	20,000
PARKS	WP72301	Parks Bridges - Repairs-Region 1				183,619		183,619									
PARKS	WP65001	Parks Demolitions - Phase 1															
PARKS	WP56901	New Service Bldg & Svc Yrd - Washington Park															
WMC	TBD	Saarnen Exterior Historic Concrete Preservation Repairs															
WMC	TBD	WMC Elevator #3 Passenger															
WMC	W052401	Veterans Gallery Windows				313,000		313,000									
WMC	W052401	WMC Saarnen Stairs Study, Design, Minor Repairs				5,000,000		5,000,000									
ZOO	WZ14101	Zoo Adventure Africa-Rhinoceros Exhibit															
ZOO	WZ17001	Zoo Front Entrance-Admissions Record Configuration				886,569		886,569									
ZOO	WZ17001	Zoo Front Entrance-Penguins Exhibit				822,828		822,828									
ZOO	WZ17001	Zoo Parking Lot #4-Repavement															
ZOO	WZ18001	Family Farm Spanish Pad															
DOT-TRANS SRV	TBD	Road Power Pathway, Connector Bridge over Root River P-40-0566															
DOT-TRANS SRV	TBD	Shan Blvd Bridge over Merionette River B-40-0511															
DOT-TRANS SRV	TBD	W Good Hope Rd Bridge (WB)-Milw River B-40-0373															
DOT-TRANS SRV	TBD	Eliason St Bridge-Union Memorial Dr B-40-0524															
DOT-TRANS SRV	TBD	W 76th St Bridge-Clark Park Dr B-40-0551															
DOT-TRANS SRV	WH09001	N Oakland Ave Bridge over Oak Leaf Bike Trail	242,945	971,760	1,214,725												
DOT-TRANS SRV	WH10001	S 76th St Bridge over W Forest Home Ave				40,000	160,000	200,000									
DOT-TRANS SRV	WH10301	S 76th St Bridge over W Forest Home Ave															
DOT-TRANS SRV	WH10401	W Good Hope Rd #374 over Milwaukee River				26,000	104,000	130,000									
DOT-TRANS SRV	WH11001	W Belmont Rd (CTH T-5, 124R St to S Wolmer Rd															
DOT-TRANS SRV	WH11101	W Forest Home Ave (CTH00)-H/V/View Dr to S Cape	2,792,008	907,992	3,700,000												
DOT-TRANS SRV	WH11201	W Good Hope Rd Bridge Replacement (B-40-0370)	275,000		275,000												
DOT-TRANS SRV	WH11301	W Hampton Ave Bridge P-40-0750 Rehabilitation	690,205	1,480,000	2,060,205												
DOT-TRANS SRV	WH11501	Signal Upgrades for Improved Efficiency-Mobility	163,756	655,022	818,778												
DOT-TRANS SRV	WH11701	Signals CTH PP (Good Hope Rd)-CTH W (Prt Wash Rd)				200,000	638,605	708,100									
DOT-TRANS SRV	WH11801	Signals CTH PP (Good Hope Rd)-CTH W (Prt Wash Rd)	87,437	786,596	874,373												
DOT-TRANS SRV	WH12001	W Hampton Ave (CTH EE)-N 76th St to N 60th St															
DOT-TRANS SRV	WH12401	S 13th St (CTH V)-W County Line Rd to W Ryan Rd															
DOT-TRANS SRV	WH12501	W Good Hope Rd Bridge (EB)-Milw River B-40-0372															
DOT-TRANS SRV	WH16001	S 76th St Bridge B-40-0573 (NB) over Loomis Rd															
DOT-TRANS SRV	WH01014	N Pt, Washington Rd - Daphne to Good Hope															
DOT-TRANS SRV	WH01022	Reconstruct, S 13th St, Puetz to Drexel															
DOT-TRANS SRV	WH01023	Reconstruct, S 13th St, Puetz to Puetz															
DOT-TRANS SRV	WH06001	S 13th St - W Ryan Rd to W Puetz Rd	106,000	424,000	530,000												
DOT-TRANS SRV	WH24701	E Rawson Ave (CTH BB)-S 13th St to S Howell Ave															
DOT-TRANS SRV	WH25501	Signal at Rawson Ave & Speedway Dr Intersection	55,000	220,000	275,000												
DOT-TRANS SRV	WH25601	Signal at College Ave & 20th St Intersection	3,090	27,810	30,900												
DOT-TRANS SRV	WH25701	Signal at College Ave & 20th St Intersection	9,270	83,430	92,700												
DOT-TRANS SRV	WH25101	W Oklahoma Bridge over Honey Creek B-40-0728	26,960	62,637	89,697												
DOT-TRANS SRV	WH24801	W Silver Spring Dr (CTH E) Traffic Signal System				55,100	219,900	275,000									
DOT-TRANS SRV	WH24901	S 76th, S 92nd, Oklahoma Traffic Signal System															
			58,932,684	71,625,659	130,558,343	239,660,327	51,847,440	291,007,767	237,882,219	126,461,983	364,044,201	180,396,433	50,253,657	312,438,039	46,600,838	359,038,877	
				70			232			158			146				
			County + Non-County Funding:														
			# of Projects/Year														

**Attachment 1**

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CRITERIA	IMPACT	DEPT RANKING
<b>1.) Safety</b> – Safety – The project contributes to health, safety, welfare, and/or cyber security risk	<b>10 – Eliminates an existing hazard</b> <i>Addresses an existing life-safety Hazard that is posing an immediate threat to health and safety (within the 1st year).</i>  <b>5 – Eliminates a potential hazard</b> <i>Remedies a Hazard that would pose a threat to health and safety in the future (i.e. the next 2 - 3 years), but does not demand immediate attention.</i>  <b>OR</b> <b>5 – Mitigates technology cyber security risk</b> <i>Addresses a known risk posing a security threat to County data and/or technology assets (i.e. the next 0 - 2 years).</i>  <b>0 – No Safety Impact</b>	<b>High:</b> Top 25% Ranked projects in Department's Request 1.294   <b>Medium:</b> Top 26% - 50% ranked projects in Department's Request 1.156   <b>Low:</b> All other projects ranked in Department's Request 1.056
<b>2.) Policy/Plan Compliance</b> - Project needed to comply with County and/or departmental policy/plans	<b>3 – Complies with County and/or Departmental policy or plans</b> <i>Specifically complies with adopted policy and/or plan (i.e. included in the most recent 5-YR plan)</i>  <b>0 – No related program or policy</b>	
<b>3.) Operational</b>  *NET Annual Impact on Operating Costs  *Deferred Maintenance  *ADA/Building Code	5 – Significant Documentation Provided (including major net operational savings) 2 – Minor/General data provided 0 – No impact  5 – Immediately Addresses Failing Assets 3 – Addresses Assets anticipated to fail within the next 12 - 24 months 0 – No impact  3 – Addresses ADA and/or Building Code violations 0 – No impact	
<b>4.) Non-County Funding</b>	5 – 100% 4 – 76% to 99% 3 – 51% to 75% 2 – 25% to 50% 1 – less than 25% 0 – 0%	
<b>5.) Continuing Program</b>	3 – The specific sub-project (7-digit) is part of a continuing project program (5-digit) 0 – Not a Continuing Program related project	
<b>6.) Racial Equity</b>  <i>*Minority Population: defined as any group other than non-Hispanic white (United States Census Bureau).</i>	5 – 76-100% minority population* served (PRIMARY) OR population of Zip Code where the project is located (SECONDARY) 4 – 51%-75% minority population* served (PRIMARY) OR population of Zip Code where the project is located (SECONDARY) 3 – 26%-50% minority population* served (PRIMARY) OR population of Zip Code where the project is located (SECONDARY) 2 – 15%-25% minority population* served (PRIMARY) OR TBD population of Zip Code where project is located (SECONDARY) 0 – 0%-14% minority population* served (PRIMARY) OR population of Zip Code where the project is located (SECONDARY)	
<b>7.) Building Mission Categories</b>	5 – Project relates to a building mission 1 category 3 – Project relates to a building mission 2 category 1 – Project relates to a building mission 3 category 0 – Relates to a building mission 4 or 5 category	

Total Available Point from (Scoring) Criteria:	44
Highest Multiplier:	1.294
<b>Highest Total Possible Score (Criteria PTS x Dept Ranking):</b>	<b>56.9</b>

**Capital Improvements Committee Scoring Detail**

NOTE: Requested capital projects that are mandated (State, Federal, Local, Court Ordered), fulfill contractual obligations, and/or are continuing projects from the previous adopted budget year(s) receive the maximum score of 56.94. However, continuing capital projects with incomplete design are moved to a subsequent budget year pending completion of design.

ADA Code Compliance

Existing facility areas and attributes that are currently non-compliant with ADA are "Grandfathered" until or unless there is a significant remodel or reconstruction to the non-complying facility area and attribute(s) OR a complaint is formally issued with County's OPD to ensure that reasonable accommodations are being met.

Building Code Compliance

Existing facility areas and attributes that are currently non-compliant with Building Codes are typically "Grandfathered" until or unless there is a significant remodel or reconstruction to the non-complying facility area and attribute(s).

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**Attachment 2**

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**COUNTY OF MILWAUKEE**  
**Inter-Office Communication**

DATE: September 15, 2021

TO: Marcelia Nicholson, Chairwoman, Milwaukee County Board of Supervisors  
David Crowley, County Executive

FROM: Scott B. Manske, Capital Improvements Committee Chairman

SUBJECT: 2022 - 2026 Capital Improvements Projects

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Pursuant to Chapter 36 of the Milwaukee County Code of General Ordinances, the Capital Improvements Committee (CIC) is to review departmental requests for capital improvements, establish a priority for each capital project based upon established criteria, and develop a countywide Five-Year Capital Improvements Plan (5YR CIP).

At its meeting on September 10, 2021, the CIC recommended the attached 2022 - 2026 5YR CIP including:

- Airport projects totaling \$5.9 million (pgs. 1 - 3), which will be separately financed with airport rates and charges.<sup>1</sup>
  
- Non-Airport projects totaling \$55.6 million (\$44.5 million of bonds and \$11.1 million of cash) are recommended for inclusion in the 2022 capital budget<sup>2</sup>. Projects NOT recommended for inclusion in the 2022 budget total \$79.4 million (\$46.9 million of bonds and \$32.5 million of cash). The funding detail is included on pages 11 - 25. Items 1- 28 on pages 15-16 are recommended for inclusion in the bond financed 2022 capital budget. Items 1-44 on pages 21-23 are recommended for inclusion in the cash financed 2022 capital budget.
  
- Project WT15201 Bus Replacement Program – 2022 for \$6,360,000 of local funding was not recommended to be funded with bonds since the CIC was limited by the County’s bonding cap. The Bus Replacement Program local funding represented 20% of the project funding with 80% funded by the Federal Transportation Administration (FTA). The CIC recommends that the County use State of Wisconsin ARPA funding to fully fund the \$6,360,000 local share of the 2022 Bus Replacement Program. The County’s Department of Transportation is in discussions with the Federal Transportation Administration (FTA) in order to confirm that ARPA funding can be used as a local match source.
  
- The 2023 - 2026 requested projects (Airport pg. 7, Non-Airport pgs. 27 – 90) are listed in order of Department priority. Those future year requests significantly exceed anticipated available funding. Future CIC reviews will annually evaluate and recommend projects for each annual capital improvements budget.

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<sup>1</sup> Airport capital projects are typically locally funded with general airport revenue bonds, airport reserves, and passenger facility charges. In this case, revenue bonds will not be issued as adequate reserves are available to cash fund the projects.

<sup>2</sup> County financing of non-airport capital projects is primarily provided from general obligation bonds/notes, and cash which comes from sales taxes, property tax levy, and vehicle registration fees.



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Scott B. Manske

Capital Improvements Committee Chairman

cc:

Kelly Bablitch, Chief of Staff, Milwaukee County Board of Supervisors

Mary Jo Meyers, Chief of Staff, County Executive's Office

Members, Milwaukee County Board of Supervisors

Members, Capital Improvements Committee

Aaron Hertzberg, Director, Department of Administrative Services

Stephen Cady, Research and Policy Director, Office of the Comptroller

Airport Only  
Cash

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**Cash Financed Projects**

**DEPT: AIRPORT ONLY**

Mandated, Contractual, On-Going (FUNDED):	0
HIGH-Not Mandated, Contractual, On-going (FUNDED) 1 - 8:	5,933,482
TOTAL FUNDED:	5,933,482
<b>LOW Scored (NOT FUNDED):</b>	<b>0</b>

**Alpha-Numeric Scoring**

A1	56.9 - 48.1	B1	36.6 - 29.1	C1	18.8 - 15.2	D1	11.3 - 10.2	F1	7.4 - 3.7
A2	48.0 - 43.1	B2	29.0 - 24.1	C2	15.1 - 12.7	D2	10.1 - 8.9	F2	3.6 - 1
A3	43.0 - 36.7	B3	24.0 - 18.9	C3	12.6 - 11.4	D3	8.8 - 7.5	F3	0.9 - 0

Item #	REQ DEPT	DEPT RANK	Project Number	Project Name	Mandated	Contractual	Continuing	2022 County Financing	Cash/Bond Financing	A-F Grading	A-F ADJ Grading	Sub-Project Continues Into Out-Years?	2023	2024	2025	2026	Total Out-Year Costs
1	DOT-AIRPORT	1	WA40101	MKE SNOW REMOVAL EQUIPMENT REMOVAL REPLACEMENT				\$3,658,250	CASH	C1	C1						-
2	DOT-AIRPORT	2	WA38501	TAXIWAY H AND K REMOVAL (TX Y J TO RWY 13-31)				\$356,604	CASH	C1	C1						-
3	DOT-AIRPORT	7	WA38801	MKE PARKING STRUCTURE ELEVATOR T				\$950,526	CASH	C2	C2						-
4	DOT-AIRPORT	3	WA39701	TAXIWAY D PAVEMENT DEMOLITION				\$326,152	CASH	C2	C2						-
5	DOT-AIRPORT	8	WA40001	NORTH APRON REHAB				\$202,538	CASH	C2	C2						-
6	DOT-AIRPORT	6	WA39901	TAXIWAY H PAVEMENT REHAB (TX Y J TO RWY 25R-7L)				\$114,567	CASH	D1	D1						-
7	DOT-AIRPORT	4	WA28501	MKE PARKING STRUCTURE EXPANSION JOINT REPLACEMENT				\$94,378	CASH	D1	D1		627,699		902,727		1,530,426
8	DOT-AIRPORT	5	WA40201	MKE OBSTRUCTION MITIGATION				\$248,467	CASH	D3	D3		627,699		902,727		-
Subtotal:									\$5,833,482								1,530,426



With the previous CIC scoring method, projects that were MANDATED, CONTRACTUAL and/or CONTINUING received the highest score possible (A1). With the adjusted CIC scoring (as of the July 2020 CIC meeting), the methodology now includes a review of projects design. As a result, projects with limited or incomplete design do not receive the highest score and are recommended to be shifted to a subsequent budget cycle pending design completion.



Reflects projects as scored without the MANDATED, CONTRACTUAL, and/or CONTINUING weights. The projects are scored on dept rankings and the seven CIC scoring criteria.

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Non-Airport  
Bonds

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**Bond Financed Projects**

**DEPT: ALL (EXCLUDING AIRPORT ONLY)**

Mandated, Contractual, On-Going (FUNDED) 1 - 26:	44,195,327
High Scored (FUNDED) 27 - 28:	293,009
TOTAL Funded:	44,488,336
(OVER)UNDER Bond Cap:	17,028
<b>LOW Scored Over the Bond Cap (NOT FUNDED) 29 - 52:</b>	<b>46,870,781</b>

**Alpha-Numeric Scoring**

A1	56.9 -48.1	B1	36.6 -29.1	C1	18.8 -15.2	D1	11.3 -10.2	F1	7.4 -3.7
A2	48.0 -43.1	B2	29.0 -24.1	C2	15.1 -12.7	D2	10.1 -8.9	F2	3.6 - 1
A3	43.0 -36.7	B3	24.0 -18.9	C3	12.6 -11.4	D3	8.8 -7.5	F3	0.9 - 0

Item#	REQ DEPT	DEPT RANK	Project Number	Project Name	Mandated	Contractual	Continuing	2022 County Financials	Cash/Bond Financials	A-E Grading	A-E ADJ Grading	Sub-Project Continuous Info. Out-Years?	2023	2024	2025	2026	Total Out-Year Costs
1	DOT-TRNS SRV	5	WH11301	W. HAMPTON AVE. BRIDGE P-40-0750 REHABILITATION		YES	YES	\$163,756	BOND	B3	A1	NO					-
2	DOT-TRNS SRV	2	WH11201	W GOOD HOPE RD BRIDGE REPLACEMENT (B-40-0370)		YES	YES	\$580,205	BOND	B3	A1	NO					-
3	DOT-TRNS SRV	6	WH11801	SIGNALS CTH PP (GOOD HOPE RD)-CTH W (PRT WSH RD)		YES	YES	\$87,437	BOND	C1	A1	NO					-
4	DOT-TRNS SRV	3	WH09801	S. 76TH ST. BRIDGE OVER LOOMIS RD.		YES	YES	\$242,945	BOND	C1	A1	NO					-
5	DOT-TRNS SRV	9	WH24701	E RAWSON AVE. (CTH BB)-S 13TH ST TO S HOWELL AVE		YES	YES	\$55,000	BOND	C2	A1	YES	55,000	57,000	1,254,000		1,366,000
6	DOT-TRNS SRV	7	WH01022	RECONSTRUCT, S. 13TH ST. PUETZ TO DREXEL		YES	YES	\$106,000	BOND	C2	A1	YES		974,000			974,000
7	DOT-TRNS SRV	1	WH11001	W BELOIT RD (CTH T)-S 124TH ST TO S WOLLIMER RD		YES	YES	\$2792,008	BOND	C2	A1	NO					-
8	DOT-TRNS SRV	4	WH11601	S 76TH ST BRIDGE B-40-0573 (NB) OVER LOOMIS RD		YES	YES	\$236,861	BOND	C2	A1	NO					-
9	MARCUS CNTR	1	WO11701	MARCUS CENTER ROOF REPLACEMENT		YES	YES	\$11,033,274	BOND	C2	A1	NO					-
10	DOT-TRNS SRV	8	WH11101	W FOREST HOME AVE (CTHOO)-HI-VIEW DR TO S N CAPE		YES	YES	\$275,000	BOND	D1	A1	YES	2,835,004				2,835,004
11	DOT-TRNS SRV	10	WH25501	SIGNAL AT FOREST HOME AVE & SPEEDWAY DR INTERSECTION		YES	YES	\$3,090	BOND	D2	A1	YES		10,660			10,660
12	DOT-TRNS SRV	11	WH25601	SIGNAL AT RAWSON AVE INTRSCNS 68TH, 51ST, 31ST		YES	YES	\$9,270	BOND	D2	A1	YES		36,536			36,536
13	DOT-TRNS SRV	12	WH25701	SIGNAL AT COLLEGE AVE & 20TH ST INTERSECTION		YES	YES	\$26,960	BOND	D3	A1	YES			30,534		30,534
14	PARKS	10	WP70301	KING PARK SKATE SHELTER-ELIMINATE HIGH VOLTAGE			YES	\$1,144,684	BOND	B2	A1	NO					-
15	DOT-HWY	1	WH24201	NORTH SHOP IMPROVEMENT			YES	\$15,354,046	BOND	B2	A1	NO					-
16	DOT-TRANSIT	2	WT14101	EXHAUST SYSTEM REPLACEMENT-KK WASHHOUSE BLDG			YES	\$70,795	BOND	B2	A1	NO					-

**Bond Financed Projects**

**DEPT: ALL (EXCLUDING AIRPORT ONLY)**

Mandated, Contractual, On-Going (FUNDED) 1 - 26:	44,195,327
High Scored (FUNDED) 27 - 28:	293,009
TOTAL Funded:	44,488,336
(OVER)UNDER Bond Cap:	17,028
LOW Scored/Over the Bond Cap (NOT FUNDED) 29 - 52:	46,870,781

**Alpha-Numeric Scoring**

A1	56.9 -48.1	B1	36.6 -29.1	C1	18.8 -15.2	D1	11.3 -10.2	F1	7.4 -3.7
A2	48.0 -43.1	B2	29.0 -24.1	C2	15.1 -12.7	D2	10.1 -8.9	F2	3.6 - 1
A3	43.0 -36.7	B3	24.0 -18.9	C3	12.6 -11.4	D3	8.8 -7.5	F3	0.9 - 0

Item#	REQ DEPT	DEPT RANK	Project Number	Project Name	Mandated	Contractual	Continuing	2022 County Financials	Cash/Bond Financials	A-E Grading	A-E ADJ Grading	Sub-Project Continuous Info. Out-Years?	2023	2024	2025	2026	Total Out-Year Costs
17	DOT-TRANSIT	4	WT14901	FDL GARAGE TRNSPT BLDG ROOF RPLCMNT			YES	\$73,483	BOND	B2	A1	NO					-
18	DOT-TRANSIT	8	WT07801	KK GARAGE ROOF REPLACEMENT			YES	\$978,384	BOND	B3	A1	NO					-
19	DAS-FW-EE	2	WV02101	OAK CREEK STREAMBANK STABILIZATION			YES	\$576,888	BOND	B3	A1	NO					-
20	PARKS	8	WP32001	NORTH POINT PARKING LOT			YES	\$4,287,507	BOND	B3	A1	NO					-
21	PARKS	12	WP37201	MCKINLEY PARK FLUSHING CHANNEL			YES	\$3,792,022	BOND	C1	A1	NO					-
22	ZOO	1	WZ17701	ZOO PARKING LOT #4-REPAVEMENT			YES	\$1,352,320	BOND	C1	A1	NO					-
23	PARKS	2	WP68801	MCKINLEY PARKING LOTS - PHASE 2			YES	\$5,621,032	BOND	C1	A1	NO					-
24	PARKS	9	WP62501	DRETZKA PARK-LIGHTING, STORMWATER, PARKING IMPRV			YES	\$1,920,900	BOND	C1	A1	NO					-
25	PARKS	5	WP53801	ROOT RIVER PKWY RECNSTRC PKWY-92ND AND PARKING LOT			YES	\$2,568,480	BOND	C1	A1	NO					-
26	MARCUS CNTR	-	WO54101	Pedestrian Pavement Replacement		YES		\$775,000	BOND	-	A1	NO					
27	PARKS	22	WP66801	DRETZKA ELIMINATE HIGH VOLTAGE				\$144,009	BOND	B3	B3	YES	1,126,811				1,126,811
28	DOT-FLEET	4	WO55901	HOUSE OF CORRECTION FLEET EQUIPMENT-2022				\$149,000	BOND	C2	C2	NO					-
29	DOT-TRANSIT	5	WT15001	FDL GARAGE TRANSPORTATION BLDG HVAC REPL			YES	\$52,064	BOND	B2	A1	NO					-
30	HOC	4	WJ11201	HOC ADMIN BUILDING ROOF REPLACEMENT			YES	\$1,463,524	BOND	C1	A1	NO					-
31	SHERIFF	5	WO16901	TRAINING ACADEMY ROOF REPAIRS			YES	\$1,076,890	BOND	C2	A1	NO					-
32	PARKS	6	WP70601	SOUTH SHORE BREAKWATER			YES	\$17,883,306	BOND	C2	A1	YES	9,220,809	6,508,806			15,729,615

**Bond Financed Projects**

**DEPT: ALL (EXCLUDING AIRPORT ONLY)**

Mandated, Contractual, On-Going (FUNDED) 1 - 26:	44,195,327
High Scored (FUNDED) 27 - 28:	293,009
TOTAL Funded:	44,488,336
(OVER)UNDER Bond Cap:	17,028
<b>LOW Scored/Over the Bond Cap (NOT FUNDED) 29 - 52:</b>	<b>46,870,781</b>

**Alpha-Numeric Scoring**

A1	56.9 -48.1	B1	36.6 -29.1	C1	18.8 -15.2	D1	11.3 -10.2	F1	7.4 -3.7
A2	48.0 -43.1	B2	29.0 -24.1	C2	15.1 -12.7	D2	10.1 -8.9	F2	3.6 - 1
A3	43.0 -36.7	B3	24.0 -18.9	C3	12.6 -11.4	D3	8.8 -7.5	F3	0.9 - 0

Item#	REQ DEPT	DEPT RANK	Project Number	Project Name	Mandated	Contractual	Continuing	2022 County Financials	Cash/Bond Financials	A-F Grading	A-F ADJ Grading	Sub-Project Continuous Info. Out-Years?	2023	2024	2025	2026	Total Out-Year Costs
33	SHERIFF	7	WO20001	TRAINING ACADEMY PARKING LOT REPLACEMENT			YES	\$1,634,732	BOND	C2	A1	NO					-
34	DHHS	4	WS12401	SECURE YOUTH FACILITY PHASE 1			YES	\$2,784,996	BOND	F1	A1	YES	35,520,810				35,520,810
35	PARKS	3	WP56901	NEW SERVICE BLDG & SRVC YARD - WASHINGTON PARK				\$73,883	BOND	B3	B3	YES		9,194,151			9,194,151
36	PARKS	23	WP92601	COOL WATERS OVERFLOW PARKING LOT & SERVICE YARD				\$178,857	BOND	C1	C1	YES		1,399,482			1,399,482
37	PARKS	21	WP57001	MCKINLEY PARKING LOTS - PHASE 3				\$86,140	BOND	C2	C2	YES	1,378,199				1,378,199
38	DOT-TRANSIT	1	WT15201	BIJS REPLACEMENT PROGRAM-2022				\$6,360,000	BOND	B3	B3	NO					-
39	HOC	6	WJ11301	HOC DISASTER RECOVERY BACK UP POWER				\$1,452,027	BOND	B3	B3	NO					-
40	DOT-FLEET	2	WO56101	FLEET PARKS EQUIPMENT-2022				\$2,430,000	BOND	C1	C1	NO					-
41	DOT-FLEET	1	WO55801	FLEET GENERAL EQUIPMENT-2022				\$4,651,713	BOND	C1	C1	NO					-
42	PARKS	15	WP63901	COOPER PARK PLAYGROUND REPLACEMENT				\$296,805	BOND	C2	C2	NO					-
43	PARKS	19	WP56401	PLAYGROUND RESURFACING - PHASE 2				\$325,231	BOND	C2	C2	NO					-
44	ZOO	3	WZ17501	ZOO FRONT ENTRANCE-PENGUINS EXHIBIT				\$822,828	BOND	C2	C2	YES		6,006,001			6,006,001
45	DOT-FLEET	3	WO56001	SHERIFF FLEET EQUIPMENT-2022				\$1,035,000	BOND	C2	C2	NO					-
46	PARKS	16	WP67301	TIPPECANOE PARK PLAYGROUND REPLACEMENT				\$296,805	BOND	C2	C2	NO					-
47	DAS-FM-FM	8	WC22801	COURTHOUSE NEGATIVE PRESSURE MITIGATION				\$654,663	BOND	C2	C2	NO					-
48	PARKS	17	WP56501	SOUTH SHORE PLAYGROUND REPLACEMENT				\$593,605	BOND	D1	D1	NO					-

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Item#	REQ DEPT	DEPT RANK	Project Number	Project Name	Mandated	Contractual	Continuing	2022 County Financing	Cash/Bond Financing	A-E Grading	A-E ADJ Grading	Sub-Project Continues Info. Out-Years?	2023	2024	2025	2026	Total Out-Year Costs
49	DAS-FW-FM	2	WS13401	COGGS ACCESSIBILITY - ELEVATOR				\$500,000	BOND	D1	D1	NO					-
50	DOT-FLEET	6	WO55701	FLEET STORAGE TANK REPLACEMENT - FLEET				\$114,935	BOND	D3	D3	YES	899,000				899,000
64	DOT-FLEET	8	WO66404	FLEET-MAINTENANCE-HVAC-REPLACEMENT				\$623,176	-BOND-	B3	B3	NO					
52	DOT-FLEET	7	WO55601	FLEET GARAGE EXTENSION				\$860,001	BOND	F1	F1	YES	4,526,000				4,526,000
									Subtotal:				\$55,561,633	\$24,186,636	\$1,284,534	\$0	\$81,032,803

Pursuant to the 8-18-21 CIC meeting, DRRS requested that the project not be included in the 2022 capital request relative to State funding issues.

Continuing project (with a completed design but a lower overall score) could not fit under the bonding cap.

Project with Construction Cost Estimate based on less than 90% Design Completion; Design funding included in previous budgets).

Project was determined to be Bond eligible by Comptroller's Office and was moved from the CASH section to the BOND section.

Item #22 (WZ17701) includes a revised project cost estimate that increases from about \$1.1 million to about \$1.35 million. As a result, the next lowest scored projects (WP2601 and WP57001) are removed from the funded category.

Item #26 was inadvertently submitted as a 2022 capital request. Pursuant to the existing Lease and Management agreement, the intended request was for a Pedestrian Pavement Replacement project in the amount of \$773k. As the Pedestrian Pavement project is bond eligible and is contractually obligated, it is moved to the bond financing section. To correct for this, lower ranked item WP-56901 (Item #35) is moved out as a bond funded project.

High scored projects, but are NOT mandated/contractual/continuing. As a result, these could not fit under the bonding cap as eligible mandated/contractual/continuing projects are prioritized under the scoring criteria.

\*Project can be removed as funding was provided via 2021 July Board cycle item (file #21-22)

Non-Airport  
Cash

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**Cash Financed Projects**

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TOTAL Funded:	11,128,245
(OVER)/UNDER Cash Goal:	(1,904)
<b>LOW Scored-Over the Cash Goal (NOT FUNDED) 45 - 84:</b>	<b>32,494,245</b>

**Alpha-Numeric Scoring**

A1	56.9 - 48.1	B1	36.6 - 29.1	C1	18.8 - 15.2	D1	11.3 - 10.2	F1	7.4 - 3.7
A2	48.0 - 43.1	B2	29.0 - 24.1	C2	15.1 - 12.7	D2	10.1 - 8.9	F2	3.6 - 1
A3	43.0 - 36.7	B3	24.0 - 18.9	C3	12.6 - 11.4	D3	8.8 - 7.5	F3	0.9 - 0

Item #	REQ DEPT	DEPT RANK	Project Number	Project Name	Mandated	Contractual	Continuing	2022 County Financing	Cash/Bond Financing	A-F Grading	A-F ADJ. Grading	Sub-Project Continuous into Out-Years?	2023	2024	2025	2026	Total Out-Year Costs
1	DAS-FM-EE	4	WV04601	WARWIMONT PARK GUN CLUB	YES		YES	\$208,000	CASH	C2	A1	NO					-
2	DAS-FM-EE	1	WV05601	COUNTY-WIDE SANITARY SEWERS REPAIRS-2022	YES			\$164,999	CASH	C3	A1	NO					-
3	PARKS	25	WP89401	OAK CREEK PARKWAY - S MIKE MILL POND DAM	YES			\$283,681	CASH	C3	A1	NO					-
4	WMC	2	WO52401	VETERANS GALLERY WINDOWS		YES		\$40,001	CASH	C2	A1	YES	313,000	780,000			313,000
5	WMC	1	WO56201	WMC SAARINEN STAIRS STUDY, DESIGN, MINOR REPAIRS		YES		\$100,023	CASH	F2	A1	YES					780,000
6	DAS-OPD	1	WO18901	COUNTY-WIDE ADA REPAIRS-PHASE 3			YES	\$286,749	CASH	B2	B2	NO					
7	DOT-HWY	1	WH24201	NORTH SHOP IMPROVEMENT			YES	\$238,801	CASH	B2	A1	NO					-
8	DOT-TRANSIT	9	WT13701	KK MAINTENANCE BLDG ELECTRICAL SYSTEMS UPGRADES			YES	\$73,591	CASH	B3	A1	NO					-
9	DOT-TRANSIT	7	WT12801	CONCRETE YARD REPLACEMENT (KK GARAGE OFF-SITE)			YES	\$51,577	CASH	B3	A1	NO					-
10	DA	1	WO65401	SECURITY BARRIERS - SAFETY BUILDING 6TH FLOOR DA			YES	\$235,668	CASH	C1	A1	NO					-
11	DAS-FM-EE	3	WV05001	LEAD PIPE LATERAL ASSESSMENT			YES	\$174,621	CASH	C2	A1	NO					-
12	PARKS	14	WP55001	PARKS DEMOLITIONS - PHASE 1				\$193,619	CASH	B2	B2	NO					-
13	DAS-FM-FM	49	WC22901	CH-COMPLEX FACADE INSPECT & REPAIR-PHASE 4				\$47,260	-CASH	B3	B3	YES	1,162,477				1,162,477
14	DOT-TRANSIT	6	WT15101	BUILDING AUTOMATION SYSTEM HVAC SYSTEM UPGRADES				\$19,771	CASH	B3	B3	YES	500,000				500,000
15	DAS-FM-FM	4	WS14101	COGGS BUILDING FAÇADE RENOVATION-PHASE 1				\$1,551,426	CASH	B1	B1	NO					-
16	DOT-TRANSIT	3	WT12201	BUS MAINTENANCE PIT REPLACEMENTS (FDL GARAGE)				\$164,226	CASH	B2	B2	NO					-
17	DAS-FM-FM	6	WC22701	CH - ELEVATOR MODERNIZATION				\$585,174	CASH	B3	B3	YES		2,300,000	2,300,000		4,600,000
18	MC HIST SCTY	1	WO13401	TRIMBORN FARM BUNKHOUSE RESTORATION				\$201,605	CASH	B3	B3	YES		1,166,938			1,166,938

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A2	48.0 - 43.1	B2	29.0 - 24.1	C2	15.1 - 12.7	D2	10.1 - 8.9	F2	3.6 - 1
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19	HOC	3	WJ11501	HOC CHILLERS REPAIRS (600K400) FAC3)				\$959,853	CASH	B3	B3	NO					-
20	DOT-TRANSIT	13	WT09001	MCTS FLEET MAINTENANCE LIGHTING UPGRADES				\$8,283	CASH	B3	B3	YES	324,005	324,005			324,005
21	DOT-TRANSIT	11	WT11401	LIGHTING IMPROVEMENTS (FDL GARAGE)				\$39,504	CASH	B3	B3	YES	1,545,487	1,545,487			1,545,487
22	PARKS	3	WP56901	NEW SER/ICE BLDG & SRVC YARD - WASHINGTON PARK				\$50,000	CASH	B3	B3	YES	9,194,151	9,194,151			9,194,151
23	DOT-TRANSIT	10	WT05901	MCTS ADMIN BUILDING LIGHTING UPGRADES				\$9,720	CASH	B3	B3	YES	380,227	380,227			380,227
24	DAS-FM-FM	11	WC18001	SAFETY BUILDING WINDOW ASSESSMENT AND REPAIRS				\$277,909	CASH	B3	B3	NO					-
25	DAS-FM-FM	13	WC20101	COURTHOUSE PIPING REPAIR-ASBESTOS ABATE-PHASE 1				\$275,008	CASH	B3	B3	NO					-
26	DAS-FM-FM	5	WS13501	COGGS AHU 2, 3, 4, 5, 7 VAV DISTRIBUTION REPLACEMENT				\$306,162	CASH	B3	B3	YES	3,004,000				3,004,000
27	DAS-FM-FM	16	WG10001	VEL PHILLIPS-WOOD WINDOW REPLACEMENTS				\$199,804	CASH	C1	C1	YES	773,983				773,983
28	DAS-FM-FM	18	WC22201	COURTHOUSE CMPLX-INTERIOR FINISHES RENEW-PHASE 1				\$165,837	CASH	C1	C1	YES	1,039,684				1,039,684
29	DAS-FM-FM	14	WC17401	COURTHOUSE ROOF DRAIN REPLACEMENT-EXTERIOR				\$191,913	CASH	C1	C1	YES	1,501,662				1,501,662
30	DOT-HWY	2	WH10701	SHORT TERM CTH REHABILITATION-2022				\$500,000	CASH	C1	C1	NO					-
31	DAS-FM-FM	17	WS13301	SR CENTERS RESTROOM ADA REHAB				\$505,128	CASH	C1	C1	YES	3,546,000				3,546,000
32	SHERIFF	9	WO27701	SHERIFF RADIO REPLACEMENTS-2022				\$340,000	CASH	C1	C1	NO					-
33	EMERGENCY MNGT	1	WO72501	VEL PHILLIPS - BIDIRECTIONAL AMPLIFIER (BDA)				\$123,283	CASH	C2	C2	NO					-
34	PARKS	1	WP72301	PARKS BRIDGES - REPAIRS-REPLICANT -PHASE 1				\$362,702	CASH	C2	C2	NO					-
35	DAS-FM-FM	12	WC22901	COGGS WATER SEEPAGE MITIGATION				\$65,000	CASH	C2	C2	YES	506,000				506,000
36	PARKS	4	WP54601	WHITNALL GOLF COURSE IRRIGATION				\$32,757	CASH	C2	C2	YES	1,035,597	1,035,596			2,071,193

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37	SHERIFF	4	WO49101	LAKEFRONT CAMERAS & VIDEO ANALYTICS				\$699,640	CASH	C2	C2	NO					-
38	PARKS	18	WP70501	COOL WATERS HEATERS				\$83,407	CASH	C2	C2	YES	652,594				652,594
39	PARKS	24	WP55101	PULASKI PARK PAVILION EXTERIOR IMPROVEMENTS				\$168,900	CASH	C2	C2	YES		708,871			708,871
40	DAS-IMSD	7	WO19701	WIRELESS INFRASTRUCR CNTY BLDGS-PHASE 1				\$250,000	CASH	C2	C2	NO					-
41	DOT-FLEET	9	WO55501	FLEET GARAGE OVERHEAD DOORS				\$54,988	CASH	C2	C2	YES	406,000				406,000
42	DOT-HWY	3	WH29801	COUNTY WIDE CATCH BASIN REHAB-2022				\$500,000	CASH	C3	C3	NO					-
43	DOT-FLEET	5	WO72201	INMATE PROCESSING AREA/HOLDING CELL COMPLETION				\$41,915	CASH	D2	D2	YES	341,967				341,967
44	DAS-FM-FM	9	WC37201	CH COMPLEX COURTS CAMERAS/MONITORS PHASE 1				\$100,000	CASH	F1	F1	NO					-
45	DHHS	3	WS10201	CONTROL CENTER PANEL REPLACEMENT			YES	\$211,976	CASH	B2	A1	NO					-
46	DAS-FM-FM	7	WC21701	CH COMPLEX FACADE INSPECT & REPAIR-PHASE 3			YES	\$2,659,624	CASH	B2	A1	NO					-
47	SHERIFF	1	WO48501	CJF POD 4D RENOVATIONS			YES	\$171,532	CASH	B2	B1	NO					-
48	DHHS	1	WS12601	YOUTH SERVICES ADMIN RELOCATION AND TENANT IMPRV			YES	\$6,318,664	CASH	D3	A1	YES	6,391,240				6,391,240
49	DOT-TRANSIT	12	WT11501	LIGHTING IMPROVEMENTS (KK GARAGE)				\$107,844	CASH	B3	B3	NO					-
50	DAS-FM-FM	10	WS11601	WASHINGTON SENIOR CENTER ACCESS LIGHTING				\$448,793	CASH	C1	C1	NO					-
51	DAS-IMSD	2	WO65301	ASSET PROTECTION-REMEDIATION SERVICES-PHASE 2				\$784,500	CASH	C3	C3	NO					-
52	SHERIFF	8	WO44901	AUTOMATED LICENSE PLATE READERS				\$254,235	CASH	C3	C3	NO					-
53	DAS-FM-FM	21	WO56701	RETRO-COMMISSIONING-PHASE II				\$281,970	CASH	C3	C3	NO					-
54	SHERIFF	6	WO63801	CCFC CAMERA SYSTEM-PHASE 3				\$631,054	CASH	C3	C3	NO					-

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55	EMERGENCY MNGT	3	WO27001	700MHZ BACK-UP RADIO SYSTEM (COUNTY)-PHASE 1				\$1,145,728	CASH	C3	C3	NO					-
56	DAS-IMSD	5	WO64701	ENTERPRISE PLATFORM MODERNIZATION-PHASE 3				\$2,000,000	CASH	C3	C3	NO					-
57	PARKS	11	WP57101	LAKE MICHIGAN BLUFF REPAIRS				\$181,038	CASH	C3	C3	NO					-
58	PARKS	13	WP56301	FUEL INVENTORY MANAGEMENT SYSTEM				\$948,909	CASH	D1	D1	NO					-
59	DAS-IMSD	9	WO56601	COUNTYWIDE CAMERA REPLACEMENT - 2022				\$1,724,268	CASH	D1	D1	NO					-
60	DAS-IMSD	3	WO29701	ASSET PROTECTION-SECURITY SUBSCRIPTIONS-PHASE 1				\$460,000	CASH	D1	D1	NO					-
61	SHERIFF	2	WO65801	TRAYING EQUIPMENT REPLACEMENT-SHERIFF				\$432,709	CASH	D1	D1	NO					-
62	DAS-FM-FM	1	WS13701	COGGS - ACCESSIBILITY - GENERAL IMPROVEMENTS				\$489,941	CASH	D1	D1	NO					-
63	EMERGENCY MNGT	2	WO30401	COUNTYWIDE EMERGENCY MEDICAL DISPATCH				\$413,100	CASH	D2	D2	NO					-
64	SHERIFF	3	WO65901	KITCHEN EQUIPMENT REPLACEMENT-SHERIFF				\$820,057	CASH	D2	D2	NO					-
65	ME	1	WO56901	CME UPGRADE - MEDICAL EXAMINER				\$1,154,160	CASH	D2	D2	NO					-
66	HOC	1	WJ11701	KITCHEN EQUIPMENT REPLACEMENT-HOC				\$3,481,631	CASH	D2	D2	NO					-
67	SHERIFF	10	WO29301	SHERIFF FORECLOSURE SALE & POSTING SOLUTION				\$182,200	CASH	D3	D3	NO					-
68	DAS-FM-FM	15	WS13601	COGGS TENANT IMPROVEMENT ALLOWANCE				\$1,452,626	CASH	D3	D3	NO					-
69	HOC	2	WJ11601	TRAYING EQUIPMENT REPLACEMENT-HOC				\$1,355,856	CASH	D3	D3	NO					-
70	ZOO	2	WZ17401	ZOO FRONT ENTRANCE-ADMISSIONS RECONFIGURATION				\$806,569	CASH	F1	F1	YES	6,893,739				6,893,739
71	DAS-FM-FM	20	WO28601	FACILITIES SPACE MANAGEMENT SOFTWARE				\$100,000	CASH	F1	F1	NO					-
72	EMERGENCY MNGT	4	WO49801	800MHZ DOPPLER SYSTEM				\$150,000	CASH	F1	F1	NO					-

**Cash Financed Projects**

**DEPT: ALL (EXCLUDING AIRPORT ONLY)**

Mandated, Contractual, On-Going (FUNDED) 1 - 11:	1,857,711
HIGH-Not Mandated, Contractual, On-going (FUNDED) 12 - 44:	9,270,534
TOTAL Funded:	11,128,245
(OVER)UNDER Cash Goal:	(1,904)
<b>LOW Scored-Over the Cash Goal (NOT FUNDED) 45 - 84:</b>	<b>32,494,245</b>

**Alpha-Numeric Scoring**

A1	56.9 - 48.1	B1	36.6 - 29.1	C1	18.8 - 15.2	D1	11.3 - 10.2	F1	7.4 - 3.7
A2	48.0 - 43.1	B2	29.0 - 24.1	C2	15.1 - 12.7	D2	10.1 - 8.9	F2	3.6 - 1
A3	43.0 - 36.7	B3	24.0 - 18.9	C3	12.6 - 11.4	D3	8.8 - 7.5	F3	0.9 - 0

Item #	REQ DEPT	DEPT RANK	Project Number	Project Name	Mandated	Contractual	Continuing	2022 County Financing	Cash/Bond Financing	A-F Grading	A-F ADJ. Grading	Sub-Project Continues into Out-Years?	2023	2024	2025	2026	Total Out-Year Costs
73	DAS-IMSD	8	WO65201	ENTERPRISE VIRTUAL DESKTOP SRVCS-HRDWARE-PHASE 1				\$200,000	CASH	F1	F1	NO					-
74	DAS-IMSD	6	WO33001	IMSD OPERATIONAL ENHANCEMENTS-PHASE 1				\$372,000	CASH	F1	F1	NO					-
75	MARCUS CNTR	2	WO34401	MARCUS CENTER EXTERIOR BLDG CAULKING - PHASE 1				\$0	CASH	F1	F1	YES		-			-
76	DHHS	2	W613801	DETENTION TRAYING EQUIPMENT REPLACEMENT				\$296,424	CASH	F1	F1	NO					-
77	DAS-IMSD	1	WO54701	ENTERPRISE DATA & ANALYTICS-PHASE 1				\$711,600	CASH	F1	F1	NO					-
78	PARKS	7	WP57201	PARKS FACILITY ACTION PLAN				\$125,571	CASH	F2	F2	NO					-
79	PARKS	20	WP57401	PARK & PKWY LIGHTING UPGRADE & RETROFIT				\$123,601	CASH	F2	F2	YES		938,941			938,941
80	DOT-TRANS SRV	13	WH11501	SIGNAL UPGRADES FOR IMPROVED EFFICIENCY-MOBILITY				\$200,000	CASH	F2	F2	NO					-
81	HOC	5	WJ11401	HOC SAN FOR CRITICAL VIDEO STORAGE CAPACITY				\$289,221	CASH	F2	F2	NO					-
82	ME	2	WO66801	UNIFY WORKSTATION AND SERVER - MEDICAL EXAMINER				\$160,720	CASH	F2	F2	NO					-
83	DAS-IMSD	4	WO65701	DIGITAL ENGAGEMENT TRANSFORMATION-PHASE 1				\$491,993	CASH	F3	F3	NO					-
84	DAS-FM-FM	3	WO56301	COUNTY ADMINISTRATIVE SPACE RECONFIG - PHASE 1				\$463,821	CASH	F3	F3	YES	3,864,032				3,864,032
									Subtotal:				\$25,028,236	\$25,267,955	\$2,300,000	\$0	\$52,596,191

Project with Construction Cost Estimate based on less than 90% Design Completion; Design funding included in previous budgets.

Project requested as design + construction; 2022 appropriation of \$4.6M in project allocated contingency pending anticipated (DAS-FMD and DHHS) DECEMBER Board report outlining use of funds.

Item #75 was inadvertently submitted as a 2022 capital request. Pursuant to the existing Lease and Management agreement, the intended request was for a Pedestrian Pavement Replacement project in the amount of \$773k. As the Pedestrian Pavement project is bond eligible and is contractually obligated, it is moved to the bond financing section.

Pursuant to Dept. testimony from the 8-18-21 CIC meeting, item #13 (WC22801) can be removed from the 2022 capital request. As a result, the next highest ranked project item #44 (WC17201) that fit within the cash financing goal was moved into the high scored section.

Item #52 was moved out from the high-scored section in the August report so that CIC members could hear additional Dept testimony from OEM and the Sheriff's Office regarding the costs of replacing all Sheriff radios based on potential contractual savings from the vendor. The significant variance from the original request of \$340k and the \$3.5M cost of full replacement is another reason this project was temporarily moved out of the high scored section. As there was no further discussion or follow-up related to this item at the August meeting, the original radio project was moved back into the high scored section, which put us over the cash goal. In order to get back closer to the cash goal, the lowest scored project with enough funding to get back to the goal was capital project (item #51 in the report). By moving this project out, there was room left under the cash goal so the next highest scored project that was unfunded in the previous report could now be funded (item #42 in the report).

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